





The University of Missouri - Rolla
Rolla, Missouri
Volume 63

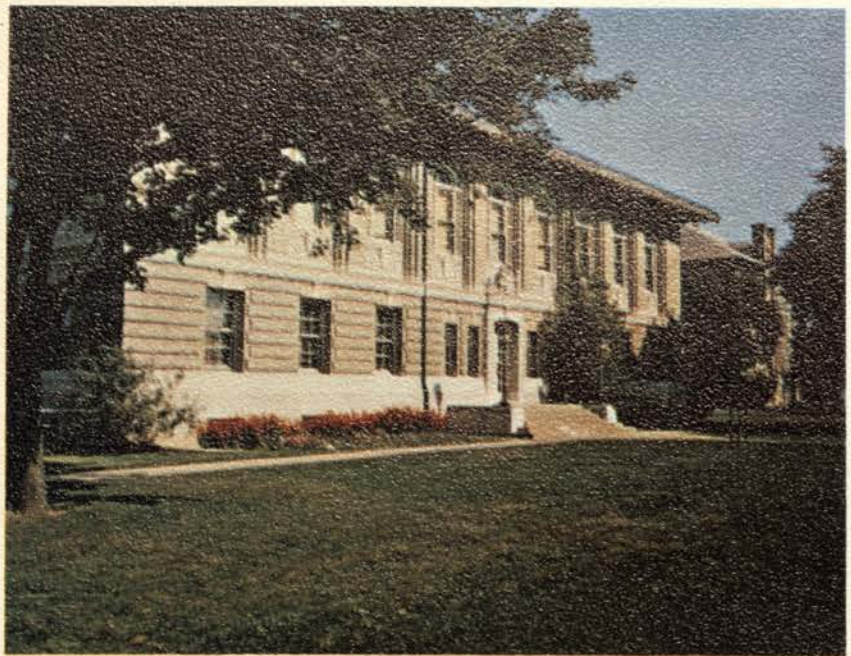


***ROLLAMO
1969***

Keith Wedge
Editor-in-Chief

Rick Kolaz
Business Manager

NO LONGER
PROPERTY OF
UMR LIBRARY



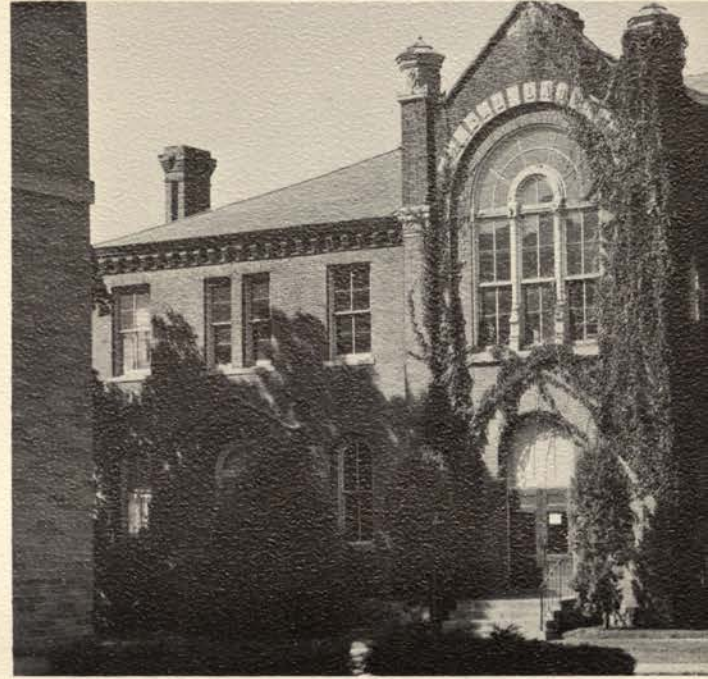
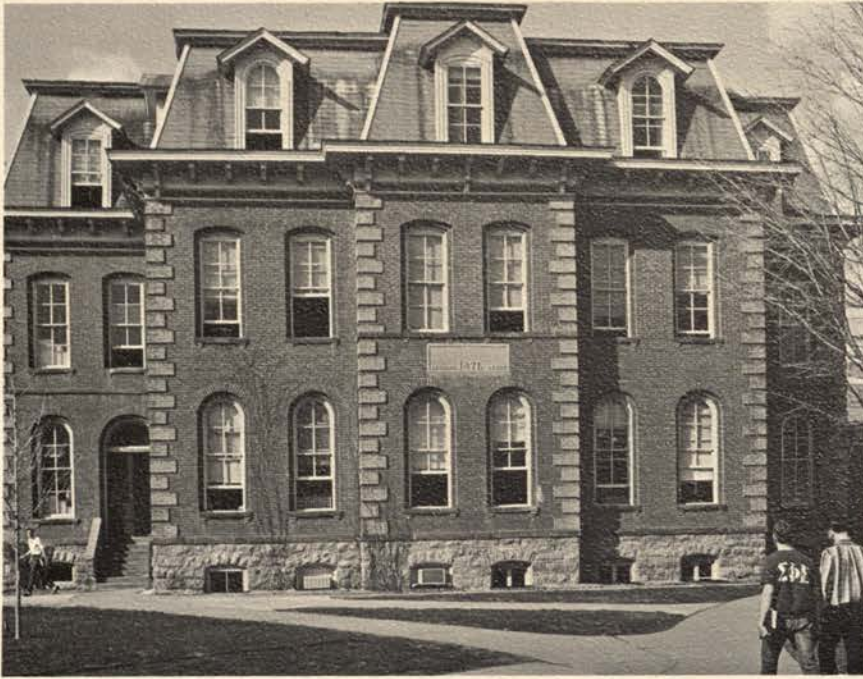


Foreword

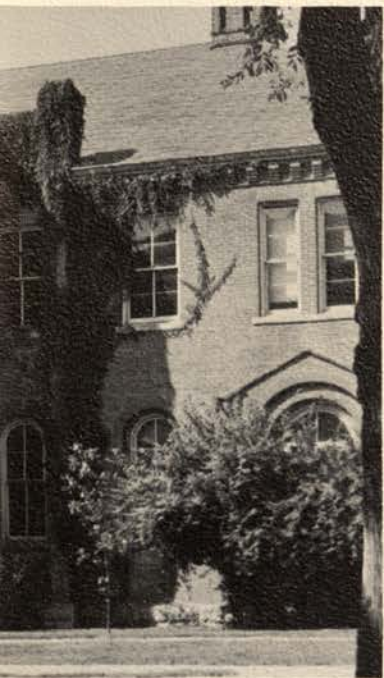
From its humble beginning nearly one hundred years ago as a small mining school in the Missouri Ozarks, the University of Missouri-Rolla has emerged into a true university. The older departments of the undergraduate schools emerged many decades ago as evidenced by the preminent position this former Missouri School of Mines and Metallurgy now enjoys in engineering and science. Ranking seventh nationally in total number of bachelor degrees awarded in the engineering curriculum, UMR is now the largest engineering school west of the Mississippi River. And the future looks still brighter for UMR. Even though the enrollment on most technologically oriented campuses has been declining in recent years, UMR's enrollment has been steadily growing. The enrollment is now over six times what it was just a quarter of a century ago.



Buildings highlight history of the university's



emergence



While the older buildings reflect past traditions with their ivy-covered walls, the new structures which are constantly emerging are a measure of the university's development and represent the largest period of growth and expansion in the school's long history.



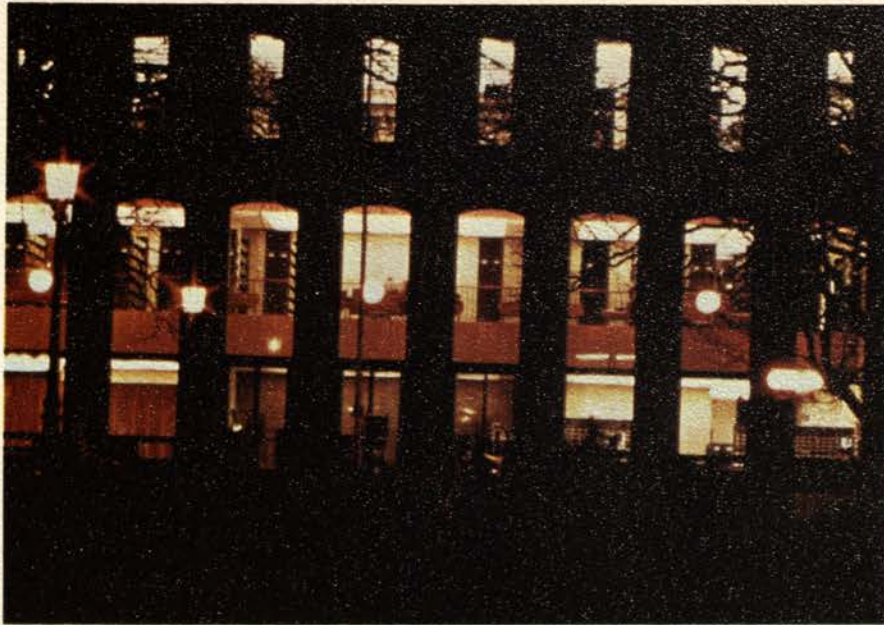
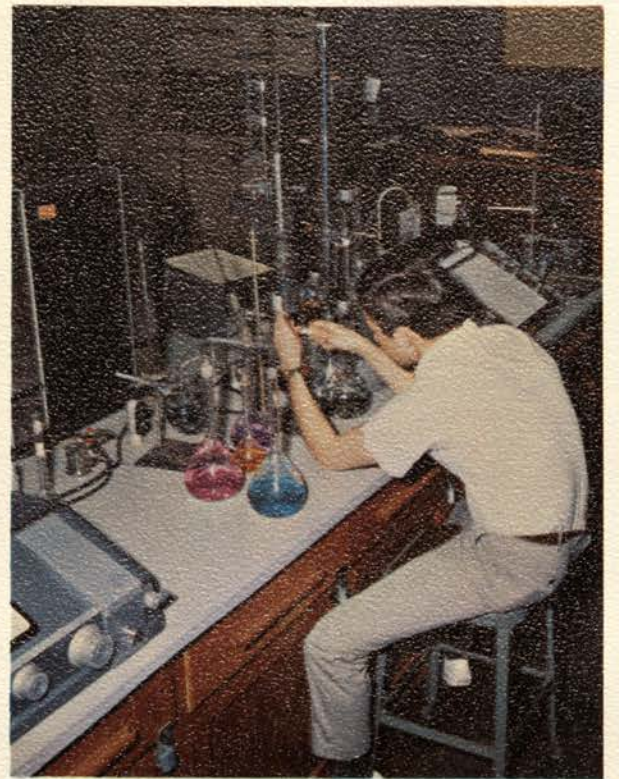




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The University

New buildings and new research, more students and more activities for the students, and more emphasis on a broader education were the hallmarks of the emergence and growth of the University of Missouri-Rolla during 1968-69. UMR student enrollment reached a new high during the past year as well as did research programs and faculty involvement. The new library was dedicated and the Humanities and Math Science Buildings were planned. A general student fee increase allowed the student newspaper, entertainment fund, Student Union, radio station, and the athletic departments to increase their programs and provide better student activities. A sure sign of the emergence of not only UMR but also the engineer was the increased emphasis of UMR in providing a broad background for its graduates in Liberal Arts.

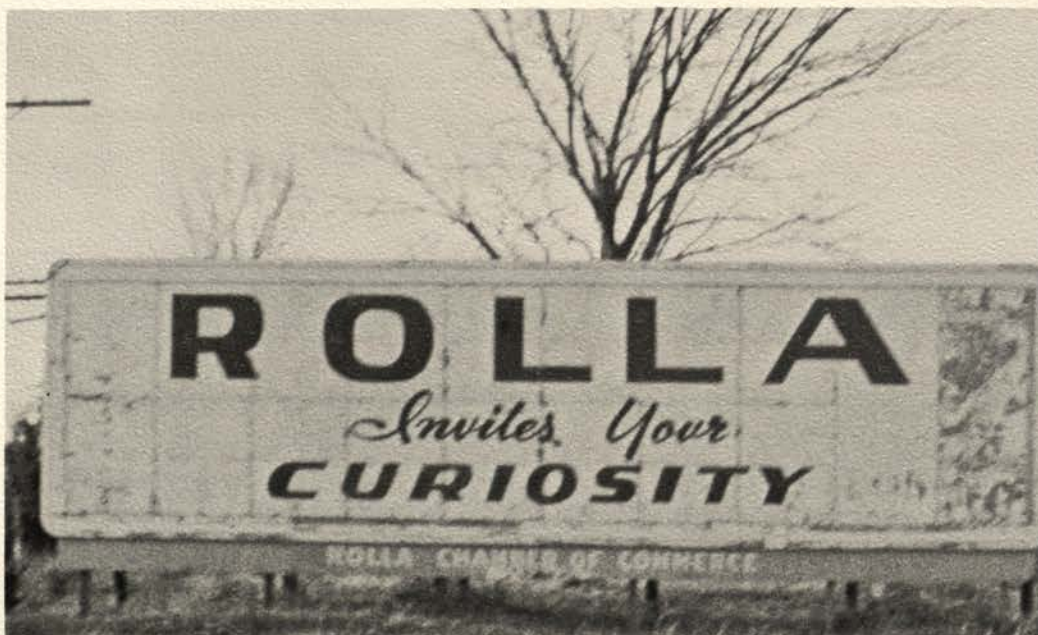
UMR - the emerging university

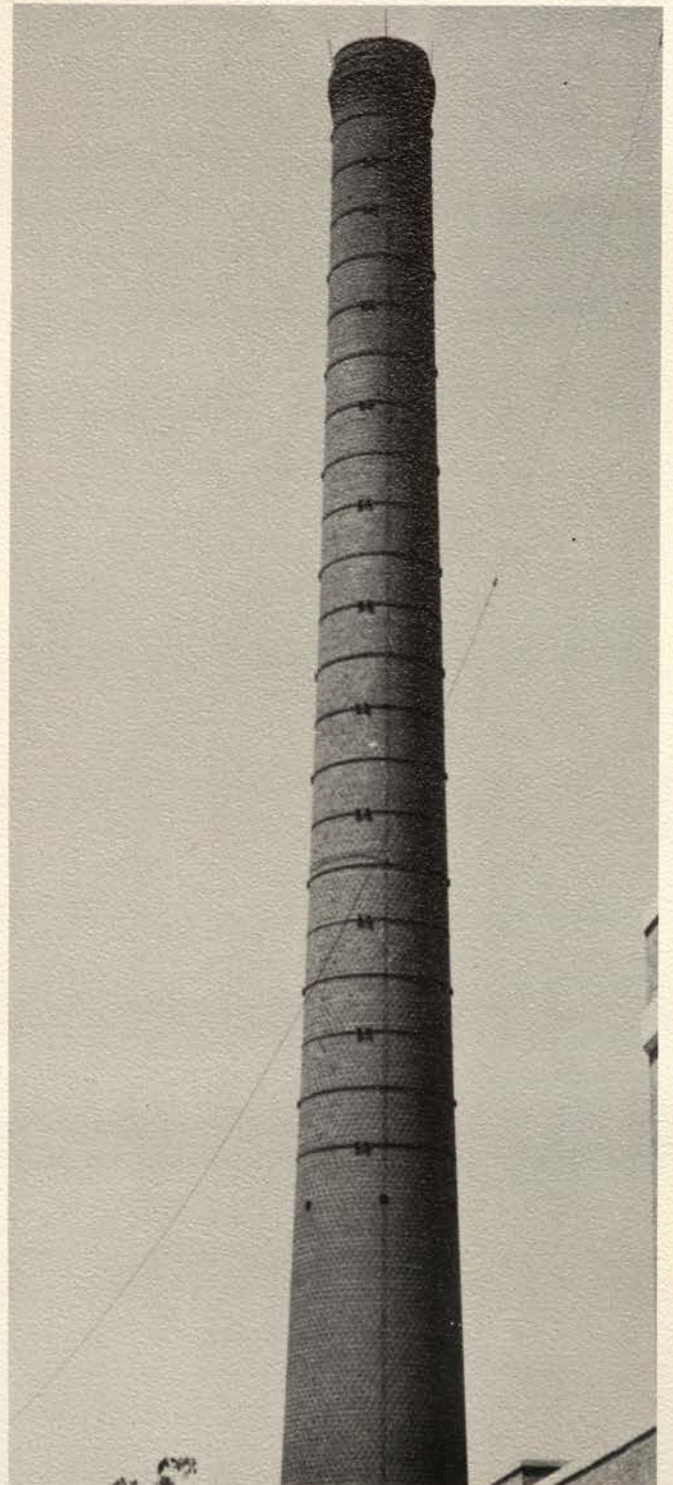
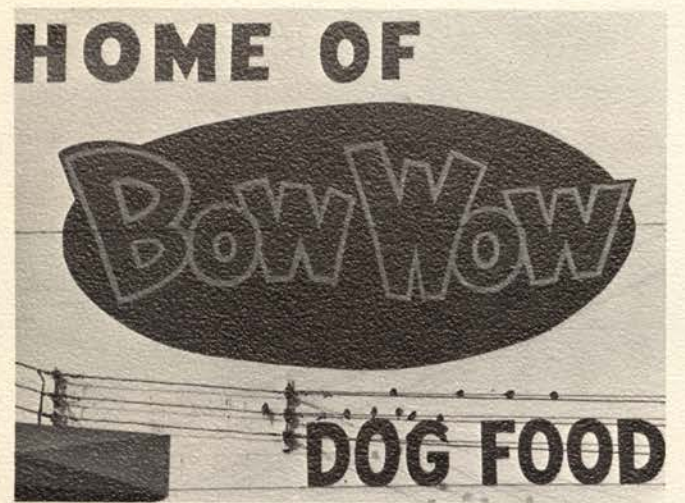


When a distinguished educational institution approaches the close of its first one hundred years of service it is fitting that the centennial be marked by a nostalgic, but yet objective, appraisal of the past and, at the same time, a projection of much greater service in the future.

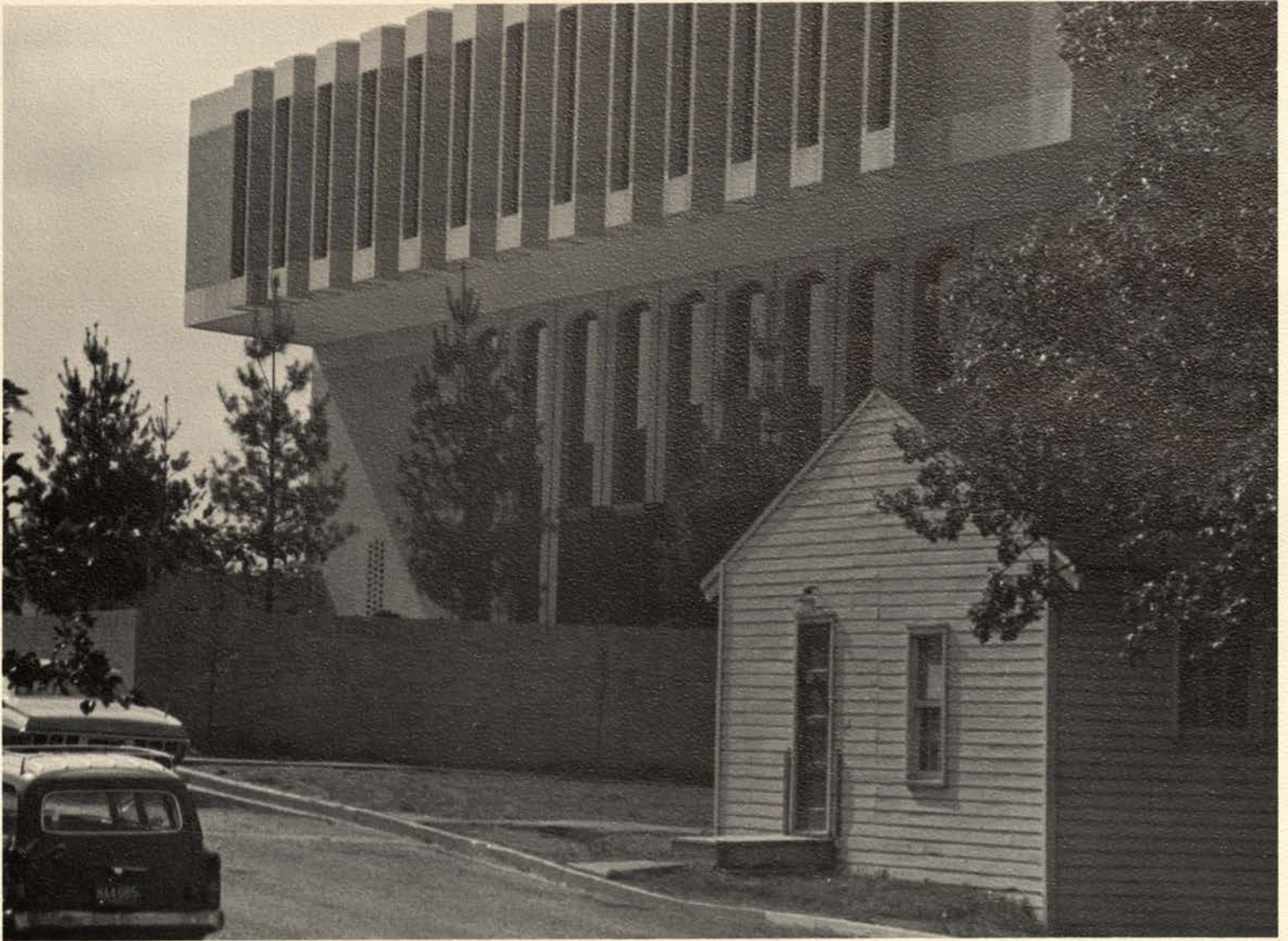
Dr. Elmer Ellis

President Emeritus of the University of Missouri

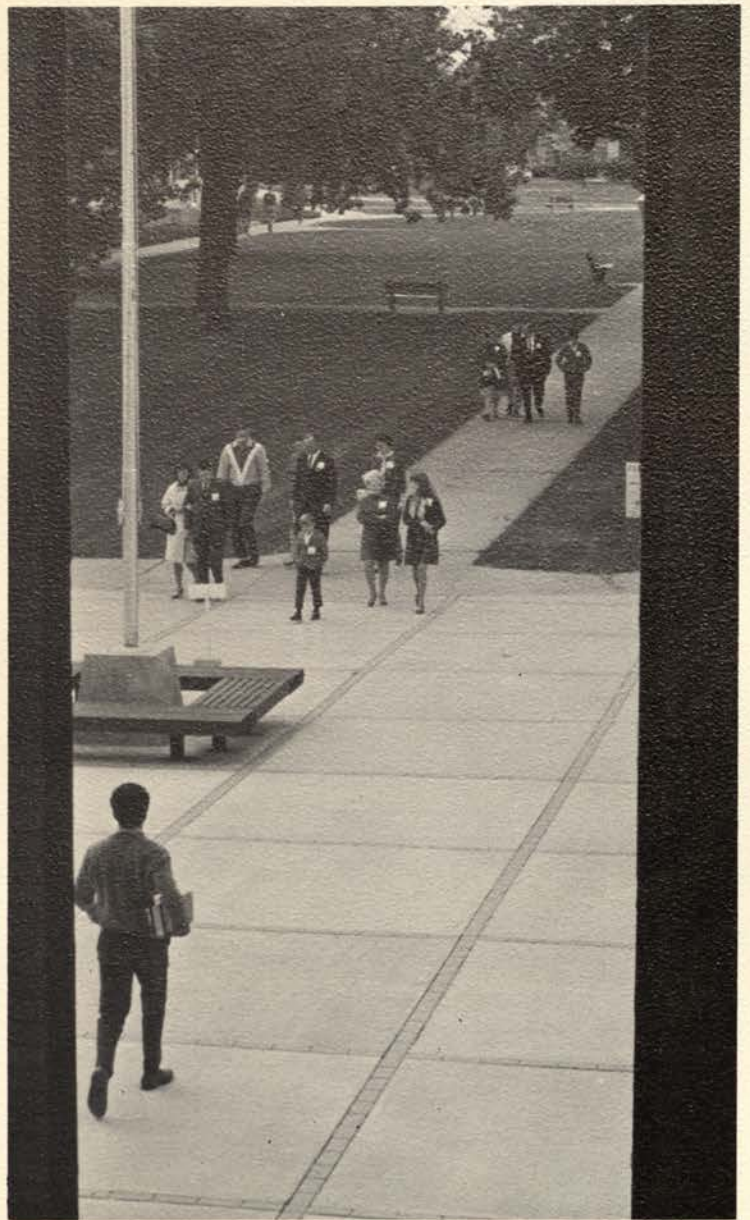




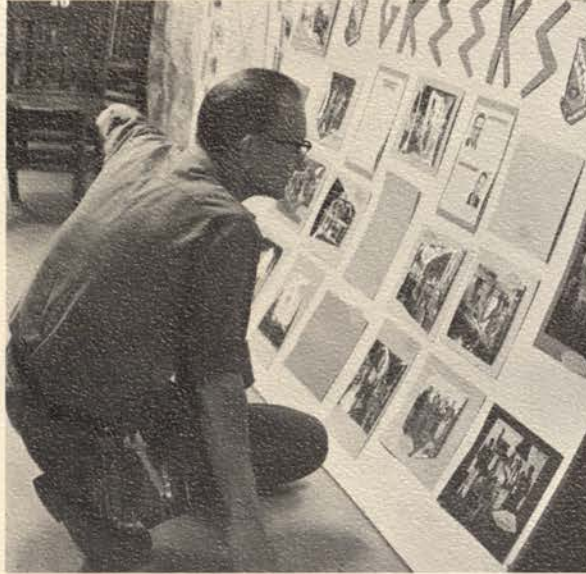
Campus emerges as new buildings come up



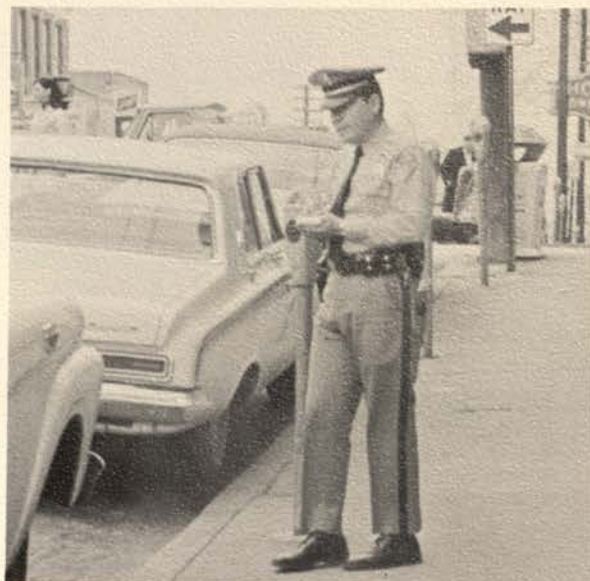
around the old



Emerging university environment attracts all



types of people



One of the most important functions of a university is to develop the personality of the individual and the significance of his life to others as well as to himself. An individual is more than just memories . . . more than just accomplishments . . . he is the University . . . he is a part of the many facets interacting to form the whole . . . as he grows, so does the University.

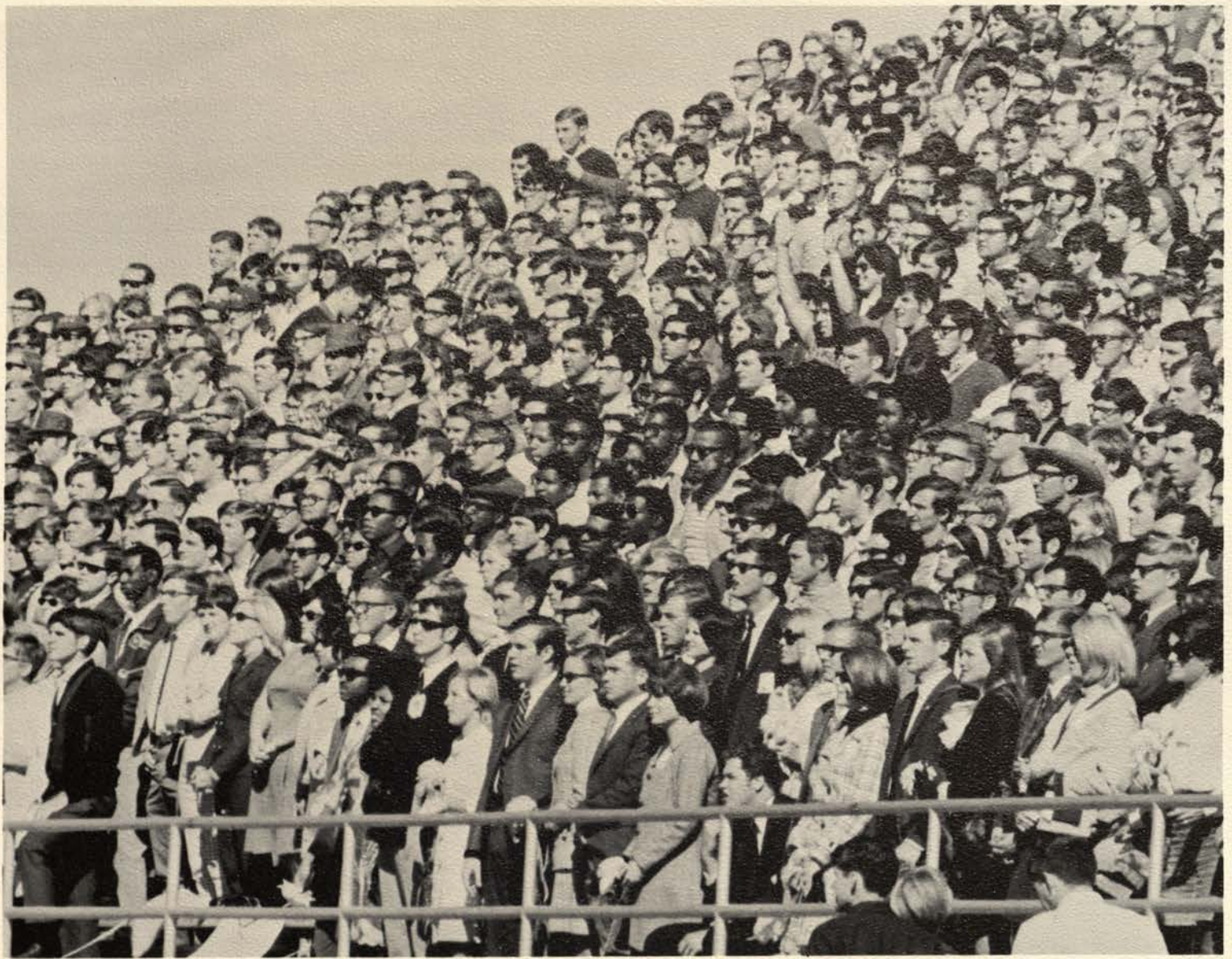
CHEESE SANDWICH	With Pickle	.20
GRILLED CHEESE SANDW.	" "	.30
HAM SALAD	" "	.35
HAM SANDWICH	" "	.45
PORK CUTLET	" "	.45
PIZZA	" "	.45
RANCH HOUSE	" "	.45
BACON, LETTUCE, & TOMATO	" "	.45
CHILI & CRACKERS	" "	.35
FRENCH FRIES	" "	

RAYL
SNACK BAR

HAMBURGER	PICKLE & ONION	.20
DOUBLE BURGER	" "	.35
CHEESEBURGER	" "	.30
HOT DOG	" "	.20
FRIED EGG SANDWICH	" "	.25
BACON & EGG SANDWICH	" "	.50
HAM & EGG SANDWICH	" "	.60

COFFEE	.05	HOT TE
MILK	.10	CHOC. M
SHAKES	.30	MALTS
ICE CREAM DISH	10-15	CONES
SUNDAES	.30	PIE
DONUTS	.10	
COOKIES	.10	
SNACKS POT. CHIPS ETC.	10	
EXTRA		
LETTUCE ON SANDWICHES		
TOMATO ON SANDWICHES		

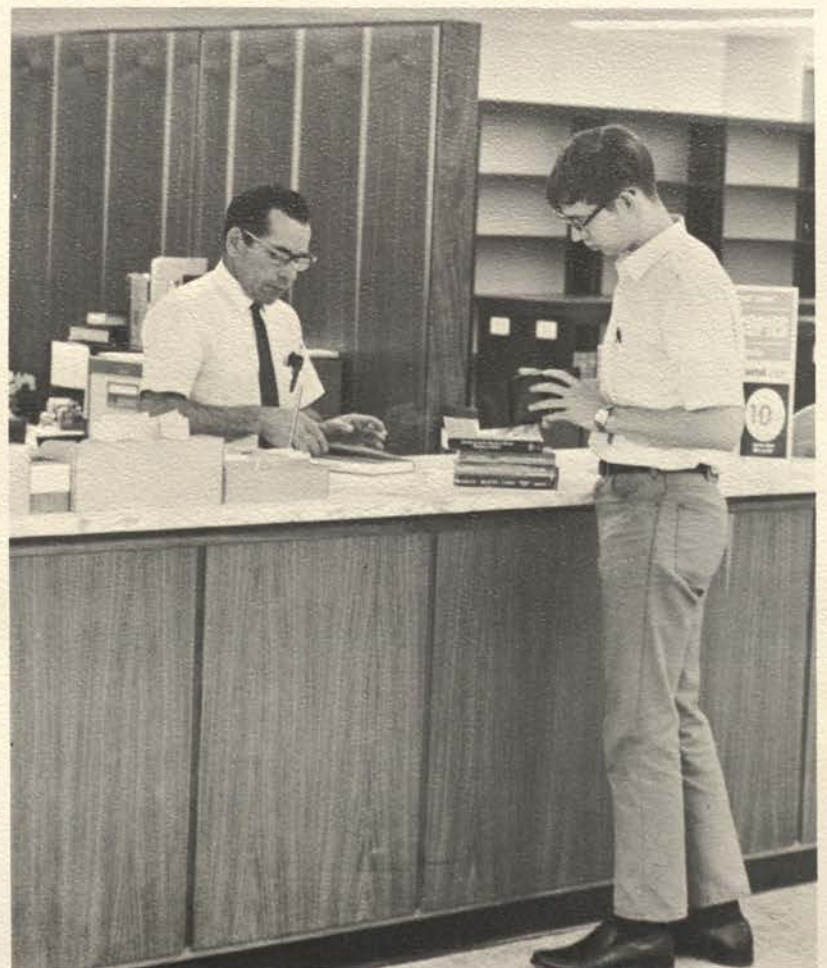
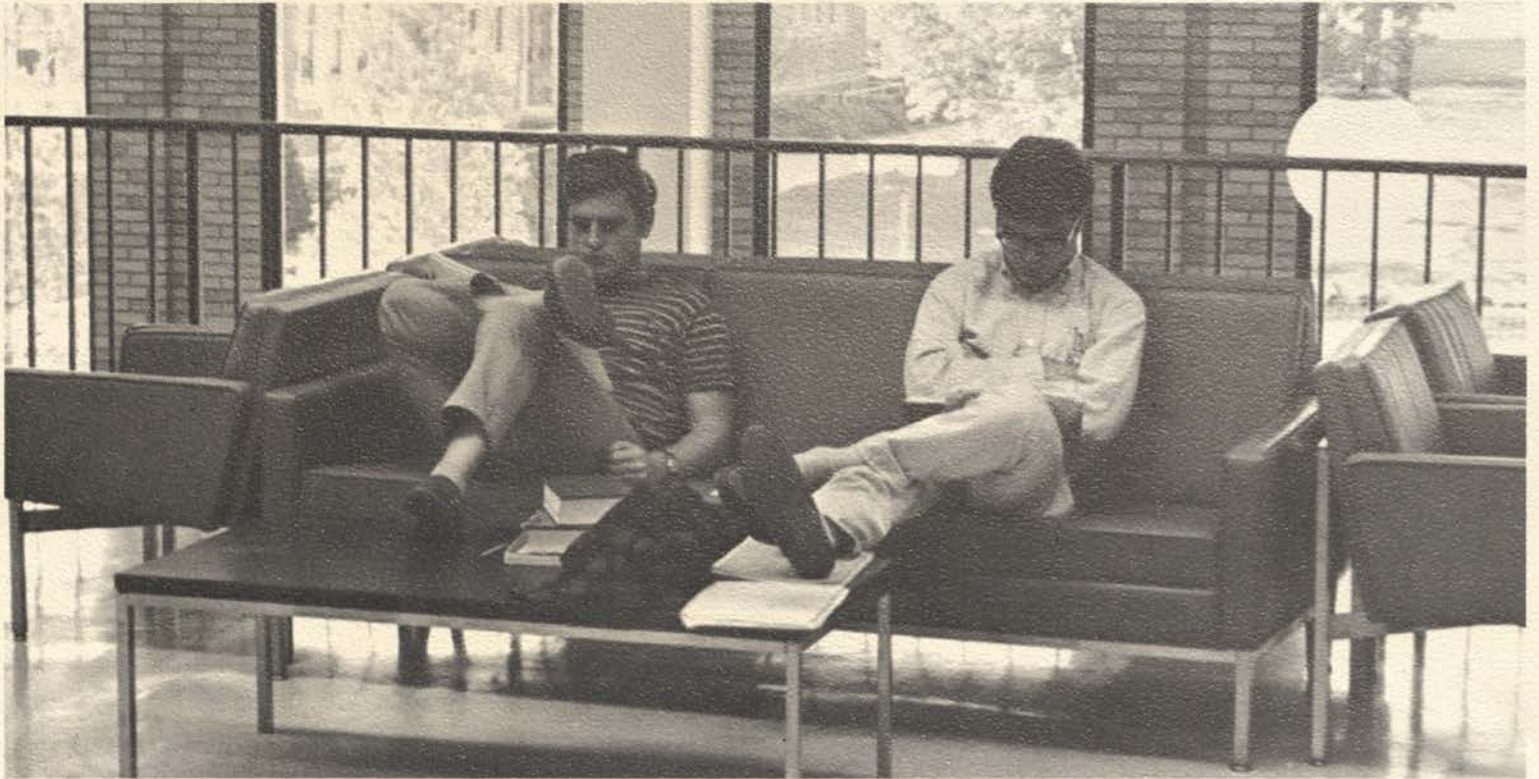


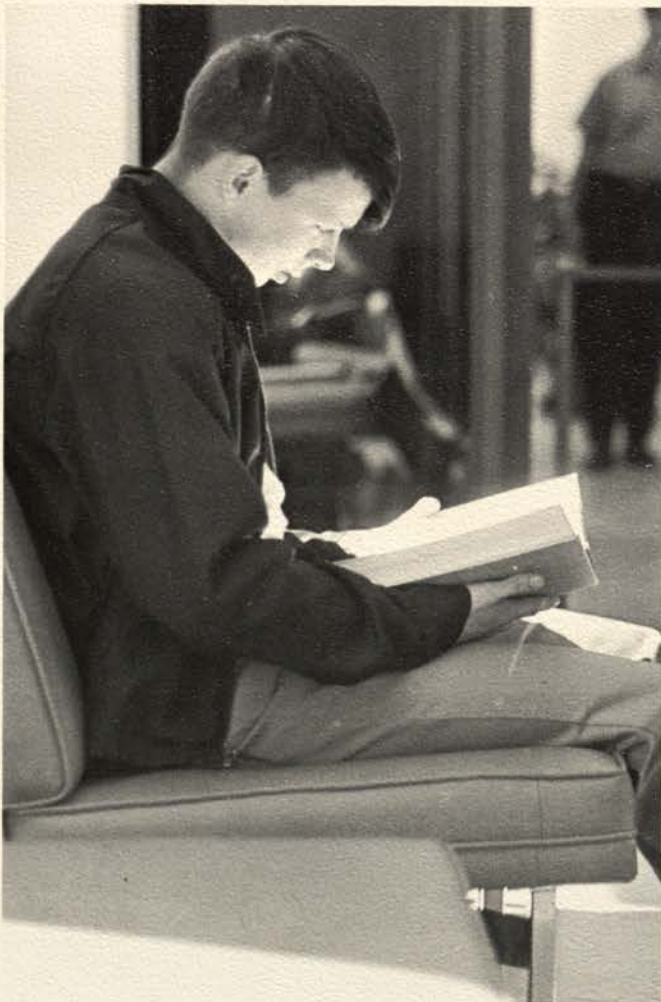
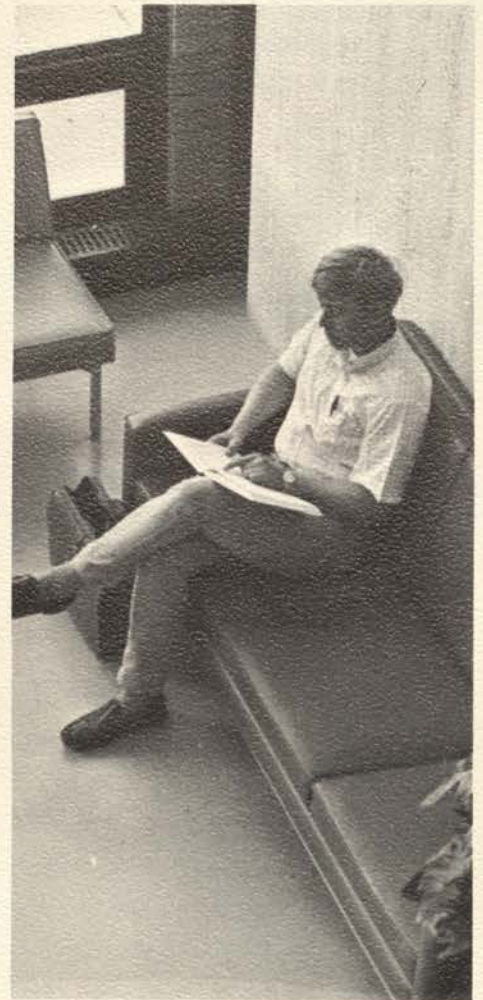


New library is dedicated over Homecoming Weekend

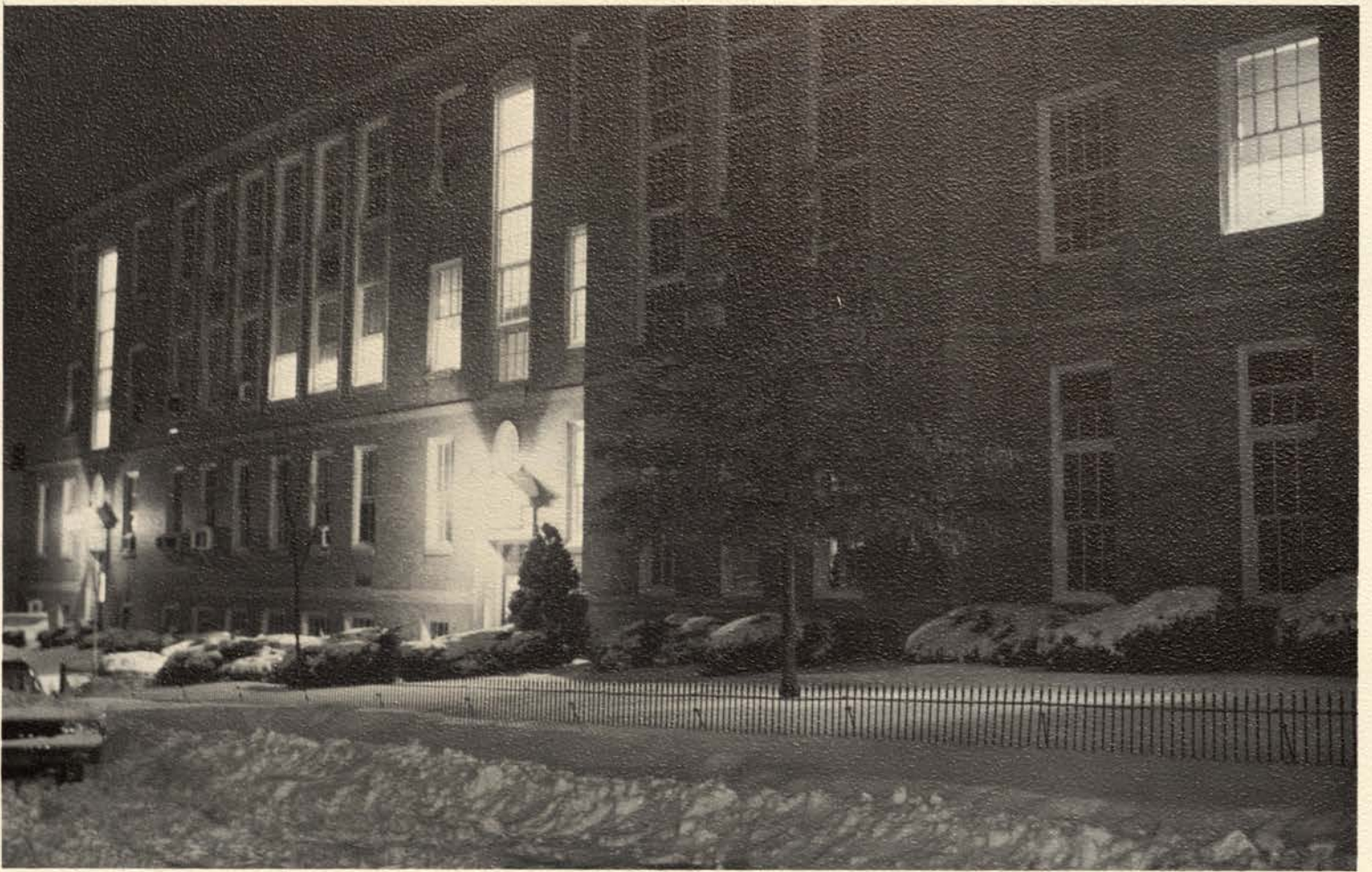
This is, without question, the most important building in the academic firmament. It is the indispensable centerpiece, in the absence of which all else is without foundation. Here resides the accumulated knowledge, the recorded wisdom, of all the world.

President John C. Weaver







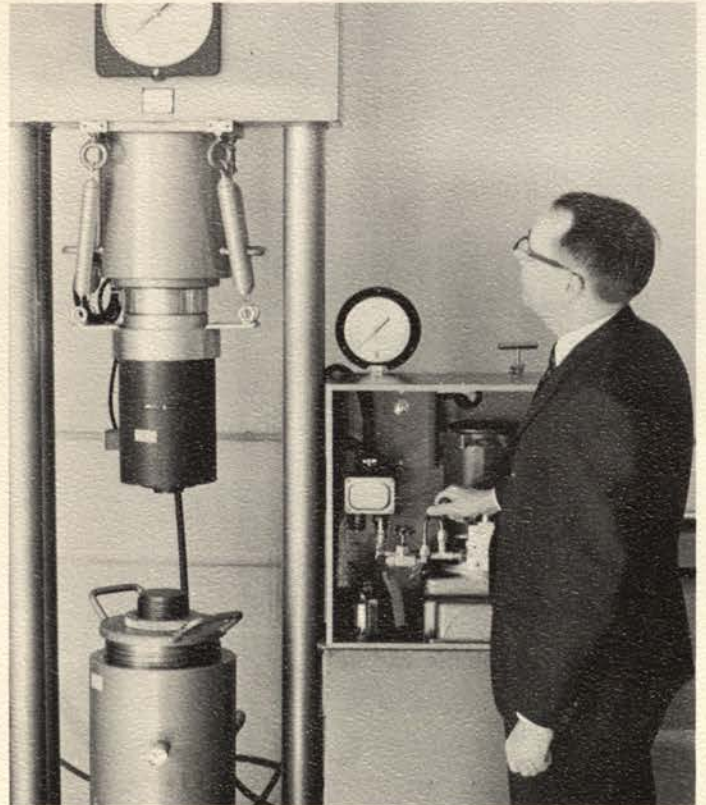


Research increases in scope and complexity



Housing the equipment for materials research, this building was recently completed at UMR at a cost of over \$1,000,000.

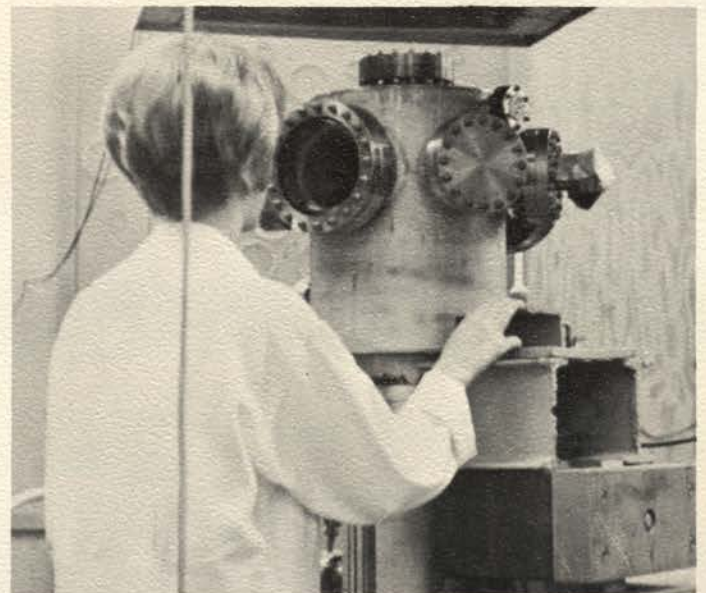
The University recognizes that an important factor of emergence is an increasing involvement in research. Growth in research contracts, grants, and traineeships has truly been dramatic this year. Apart from the research efforts of individual departments, there are eleven additional research units. These range in scope from materials and explosives to environmental health, from water resources and cloud physics to advanced electronics. In addition, the modern Computer Science Center and the state's first nuclear reactor were also used extensively this year for research at the University.



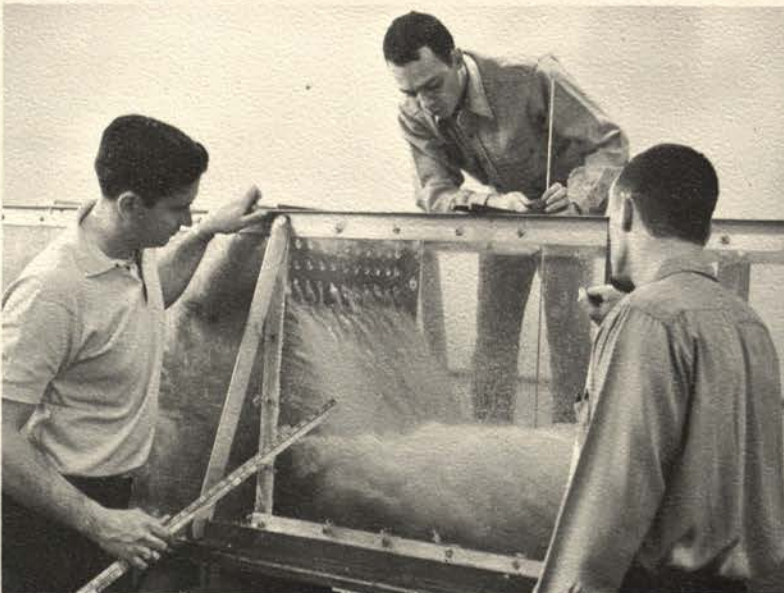
Determining the compression strength of rock materials, Dr. Ernest Spokes uses this device in rock mechanics research.



Directing the nuclear reactor from his control panel, Dr. Doyle Edwards checks over some essential data.



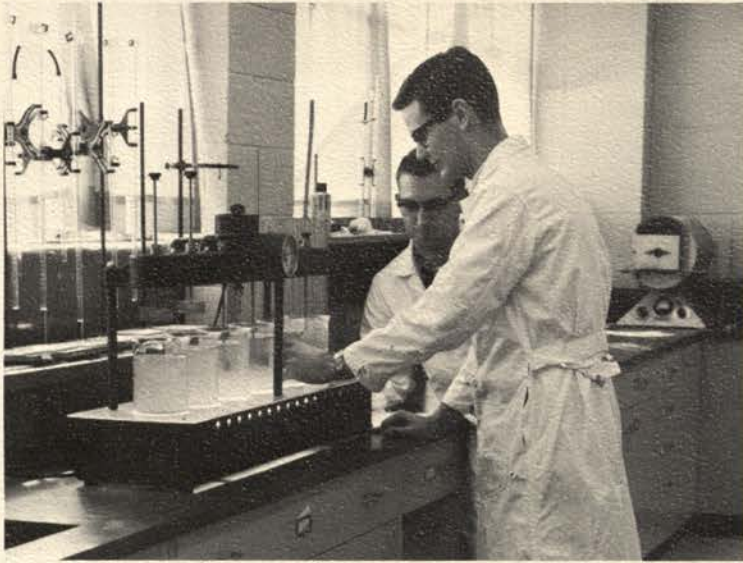
In the Research Center, Cheryl Bennet operates a low-energy electron diffraction machine to determine the atomic arrangements of crystals.



Operating an experimental flume, these graduate students work on fluid mechanics research in the Civil Engineering Department.



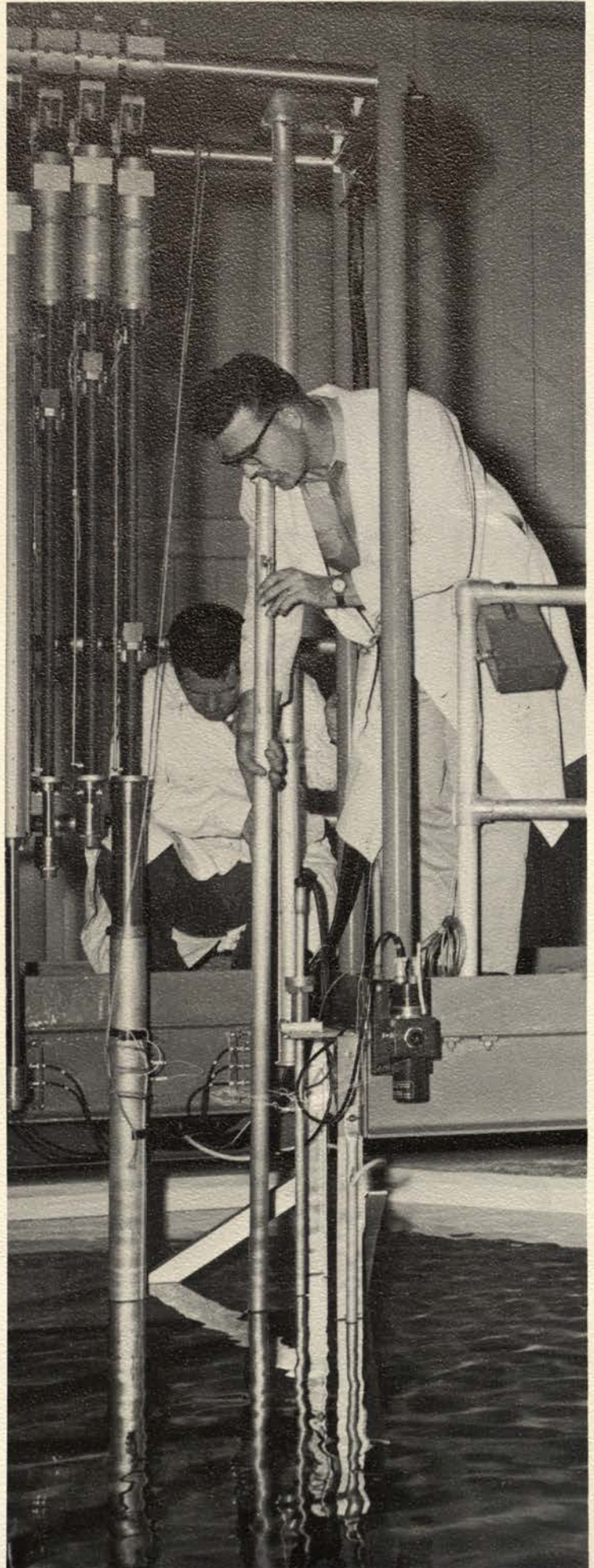
Measuring the atmospheric nuclei, Dr. James Kassner demonstrates the interior of the nuclei sampling chamber used as a calibration.



Using modern equipment, these two reseachers test the flocculating agents used in finding new and better methods of water treatment.



Charging x-ray apparatus with liquid helium, a graduate student in Metallurgical Engineering hopes to measure the changes in patterns.



The nuclear reactor, first in the state of Missouri, is now used extensively for research work at UMR.





Faculty and Administration

The UMR professor must meet the ever-increasing demands of engineers, scientists, and liberal arts graduates. It is his duty to promote excellence in all aspects of education and service. Here at the University, a definite climate of academic freedom has been established. The University stresses the relationship between the teacher and his student, not only in the classroom and in the laboratory, but in social and cultural activities as well. The UMR faculty member assumes the many responsibilities of the modern college professor. In this emerging role, the teacher is no longer found only in the classroom. He acquires additional obligations as he becomes a counselor, an administrator, a consultant, and a researcher. He now acts as a public relations man as he becomes a liaison between industry and the students. But the professor's responsibilities don't end here. He must live his personal life as he meets his obligations to his family and serves his community, church, and fellow man.

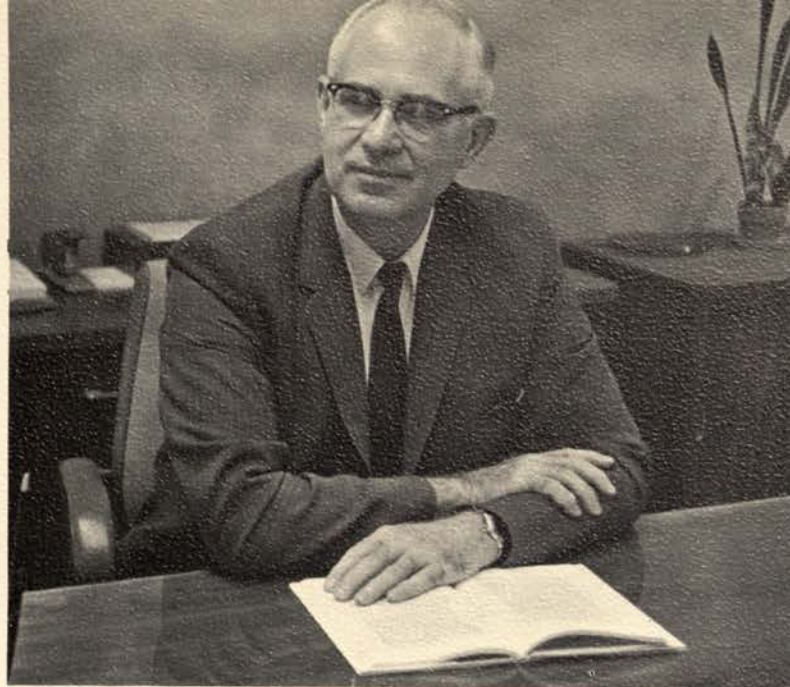


Chancellor Baker leads university's emergence



The University of Missouri-Rolla will celebrate its centennial in 1970. Although the entire University Community recognizes, and is justly proud of, the significant contributions in teaching, research, and service that the University has accomplished since 1870, UMR is looking to the future, not the past. The past, however, is not unimportant, for it is the foundation of future promise. And future success, like past success, will be judged on how well the University meets the challenges that come to it. These challenges will include expanded educational demands by the citizens of this country, increased scope and complexity of research requirements, a redirection of public services that a state university may perform, and a greater and still greater necessity to provide outstanding teaching to students.

Dr. Merl Baker
Chancellor



Dr. Dudley Thompson
Dean of Faculties

Extension Division

Chiefly concerned this year with the St. Louis Graduate Engineering Center, the Extension Division coordinated the night course program offered by the University of Missouri at St. Louis. Through this program, eligible engineers can earn M. S. degrees in several different engineering curriculums. Among other services of the office is the execution of an elaborate program of correspondence courses offered by other university extensions. The division also sponsors the Visual Education Services offered to the students, faculty, and community. The Extensions Division administers all on-campus conferences as well as the engineering and science conferences. The division not only provides services for non-resident students, but for Rolla students as well.

Dr. George E. Lory
Dean of Extension



Dean of Faculties

Perhaps the greatest asset of any university is its dedicated faculty whose duties include the acquisition and communication of knowledge. Since teaching is basic to all of the University's functions, the quality of instruction is of foremost concern to those charged with the responsibility of administering the University's various programs. Serving as Dean of Faculties, Dr. Dudley Thompson is resolved to maintain a high level of faculty competence. This year the Dean was directly responsible for separate departments not assigned to particular schools. He must present reports to the Chancellor along with a set of proposals which are consistent with established policies. He is responsible for organizing, operating, and evaluating educational services, and for participating in the selection of new faculty members. He is also responsible in general for faculty development, academic program development, and the general research administration, which is not specifically assigned primarily for campus-wide research facilities.



Mr. Paul Ponder
*Director of
Student Services*

Student Services

Coordinating all the services provided for the students by the University, the Office of Student Services advises the administration on matters affecting additional benefits which can be extended to the students. This year, Student Services was responsible for the reinstatement of the Student Publication's Board. This board has been inactive for over ten years.

Chancellor Baker leads university's emergence



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Dr. Merl Baker
Chancellor



Mr. Robert B. Lewis
Director of Admissions

Registrar's Office

The Office of the Registrar at the University of Missouri-Rolla takes care of the registration of students and keeps on file all permanent student records, both academic and extracurricular in nature. It also provides students with the college catalog, manual of information, and other university publications of academic interest. All changes and transfers of credits, applications for diplomas and graduate school, and changes in curriculum are processed by the office. Each semester the Registrar notifies the students' selective service boards of their standings at UMR. Besides the Registrar and his assistant, the staff consists of twenty secretaries and clerks.

Mrs. Louise S. Tucker
Assistant Registrar



Mr. Laureen A. Peterson
Associate Registrar



Mr. Raymond Pendergrass
Director of Student Aids and Awards

Student Aids and Awards

Increasing the number and amount of scholarships awarded to deserving, qualified students this year, the UMR Student Aids and Awards Office worked hard to help students in need finance their educations. The office provides financial assistance for those students in good scholastic standing. The student may receive assistance in three different forms; part-time employment, loans, or scholarships. The work-study program which is sponsored by the U.S. Government is the primary source of assistance for many students. Students working part-time are eligible to carry lighter schedule loads than non-working enrollees and still qualify for loan or scholarship assistance.





Mr. Francis C. Edwards
*Executive Secretary of the
Alumni Association*

Alumni Association

Sponsoring six scholarships of \$500 each for freshmen and sophomores, the UMR Alumni Association encouraged higher scholastic competition and achievement among students on campus this year than ever before. The association also awards two grants of \$250 each to outstanding professors in teaching and in research and a grant-in-aid of \$500 for the Athletic Department. The association publishes an official bi-monthly magazine.

Mr. George E. Vaughn
Director of Cooperative Program



Mr. Leon Hershkowitz
Director of Student Placement

Placement Office

As a result of the services of the Placement Office, UMR placed 100% of its graduates this spring. More than 500 business firms interviewed on campus this year. The office not only assists graduating seniors in making contacts with prospective employers, but also helps undergraduates find summer jobs suitable to their majors. Through the Placement Office students can schedule interviews with companies of interest to them.

Cooperative Program

The University of Missouri-Rolla Cooperative Program is a five-year program conducted with a number of companies throughout the United States. Under this plan, a student may work for a company on alternative semesters and still remain classified as a full-time student. This enables undergraduates and graduates to obtain professional industrial experience which is closely coordinated with their college courses. Another advantage is that students earn enough money to pay for their school expenses the following semester. Presently, approximately 400 students are enrolled in the Cooperative Program.



Mr. Sam Burton
Student Personnel Director
 Dr. Earl Fiend
Student Health Director



Student Personnel

Being responsible for the general supervision of student activities at the University of Missouri-Rolla, the Office of Student Personnel supervises all social fraternities, eating clubs, and other school social organizations.

Under the direction of Sam Burton, the office also handles the administration of student disciplinary rules and requests for validation of absences from classes. The Bi-weekly Bulletin, which is printed to inform students of upcoming events, is another service extended to the students by this office.



Assistant Directors of Student Personnel

Standing: Mr. Lou Moss

Sitting: Mr. Joe Ward

Health Services

Students need healthy and alert bodies as well as minds in order to maximize their concentration levels. Students are well cared for at the school infirmary which is staffed with professional full-time nurses assisted by part-time physicians. Upon payment of fees, general health services for students include physical examinations and the treatment of illnesses and injuries received while attending UMR. The Director of Student Health, Dr. Earl E. Fiend, a well qualified Rolla physician, is responsible for the operation of the infirmary and the supervision of health services which also include free flu shots, vitamins, and cold pills.

Business Office

Being responsible for all budgeting and accounting procedures at the University of Missouri-Rolla is the main job of the UMR Business Office. The cashier's offices work in connection with the Office of Student Aids and Awards in the distribution of financial assistance to qualified students. The Business Office also handles the university payroll and the hiring of non-academic personnel. In addition, the storage and distribution of university supplies is also under the direction of the Business Office.



Mr. Carol Paulsmeyer
Assistant Business Officer

Public Information

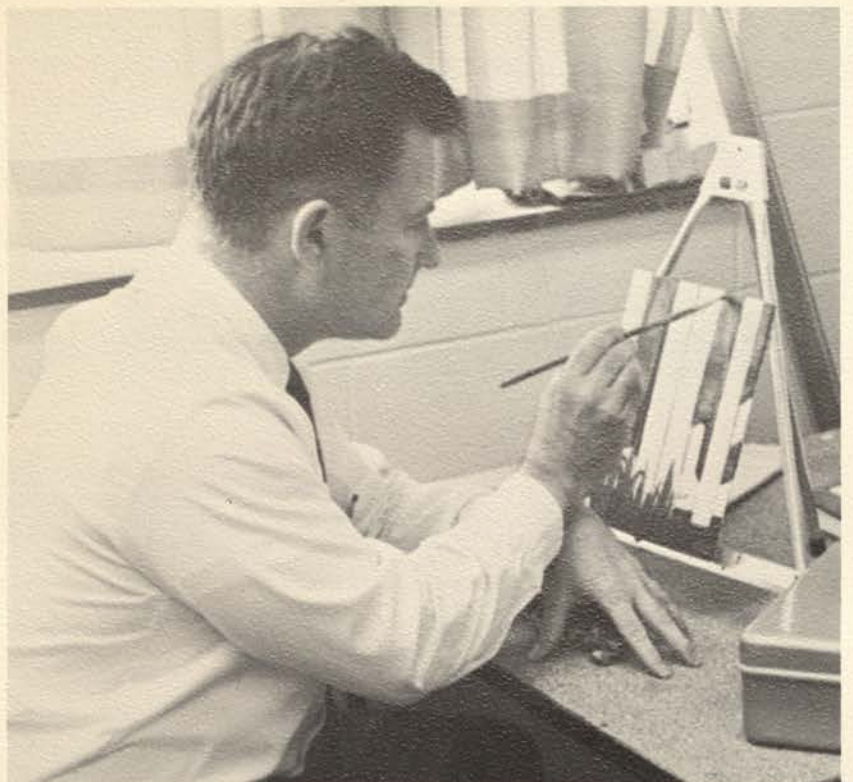
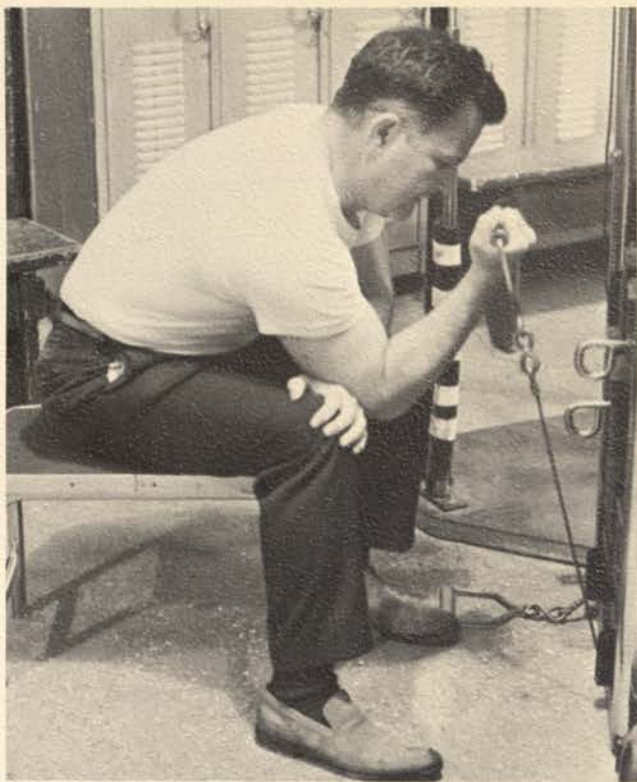
Keeping information channels open concerning the latest growth and development at UMR is an important step in obtaining needed government appropriations for further expansion and development. News releases are sent to newspapers, magazines, and radio and television stations relating the accomplishments of students and the University in general. The office also advises the Chancellor on university matters concerning public information thus perpetuating effective communications.



Mr. Joseph D. Wollard
Business Officer

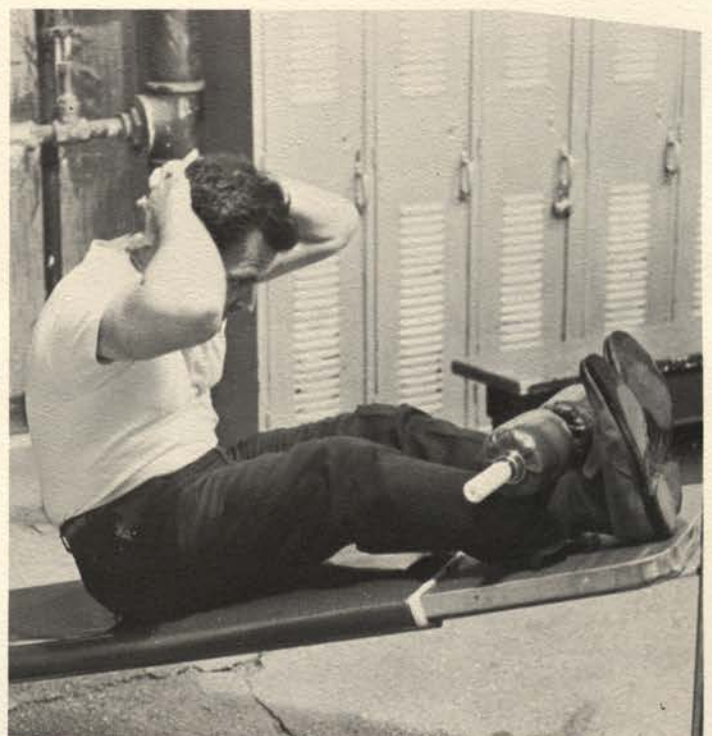
Mr. William D. Cress
Public Information Director

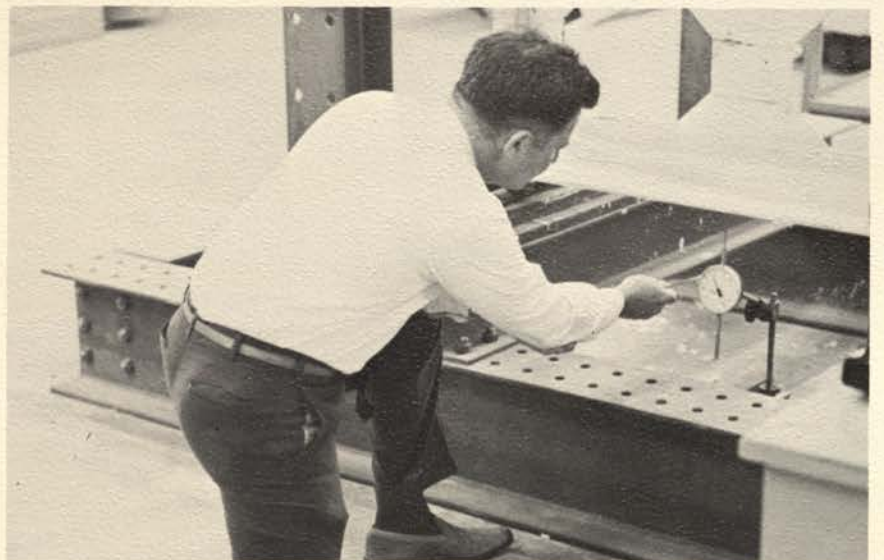
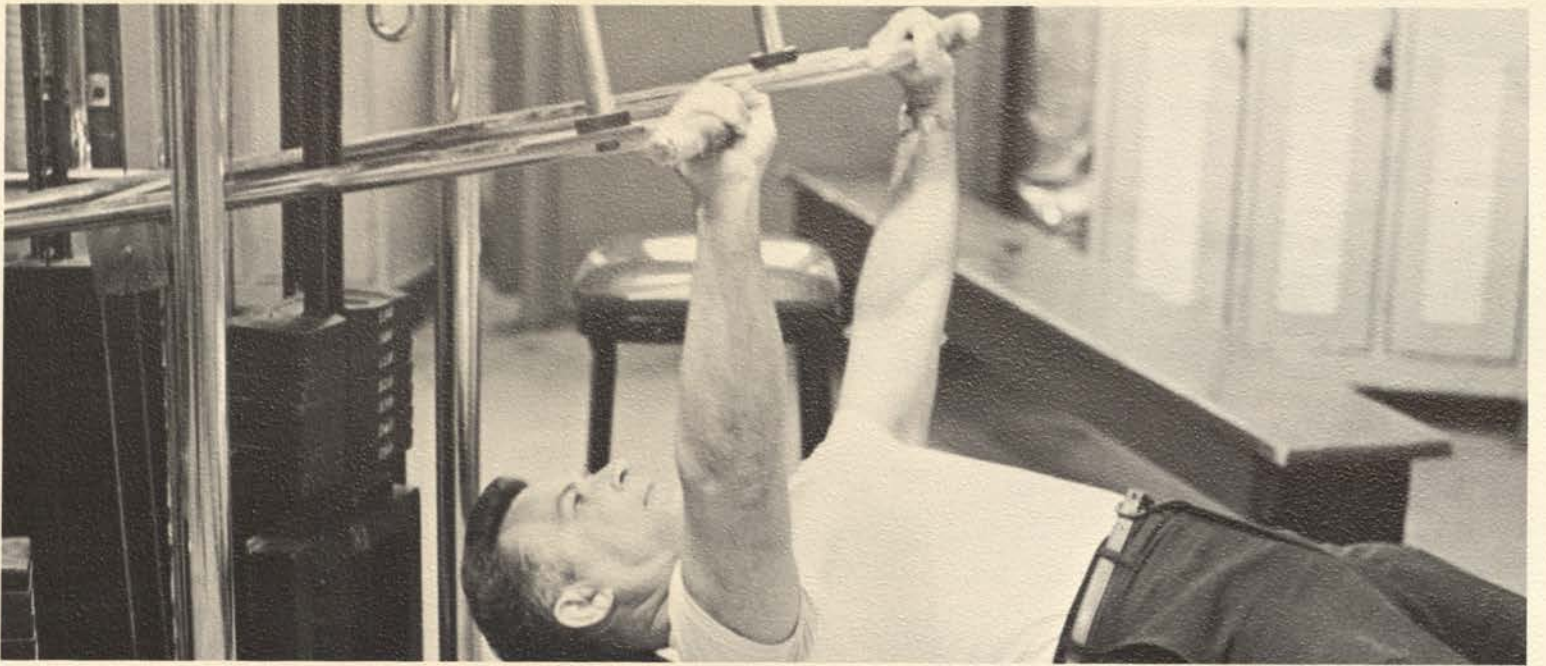


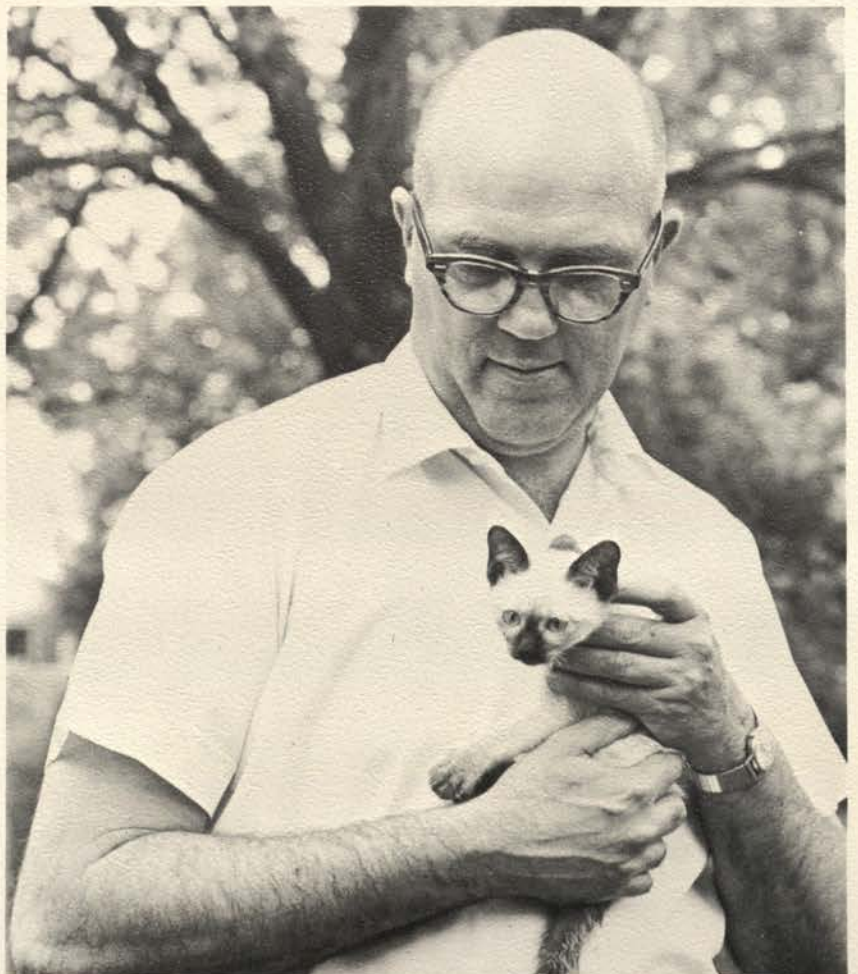
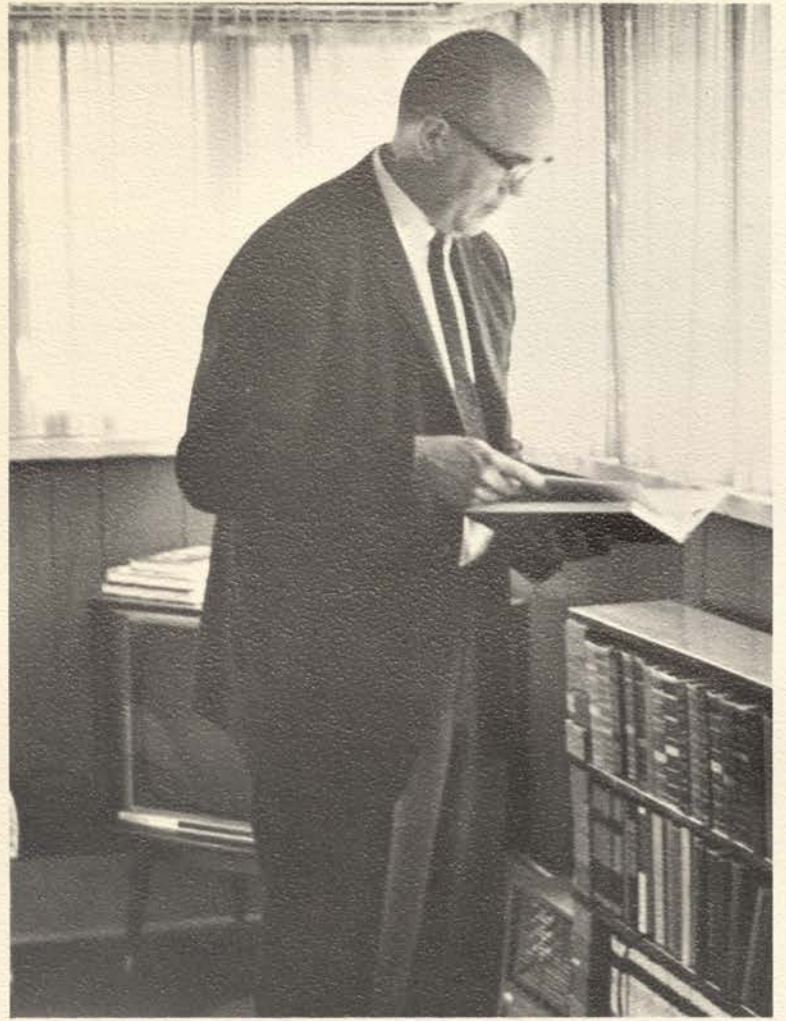


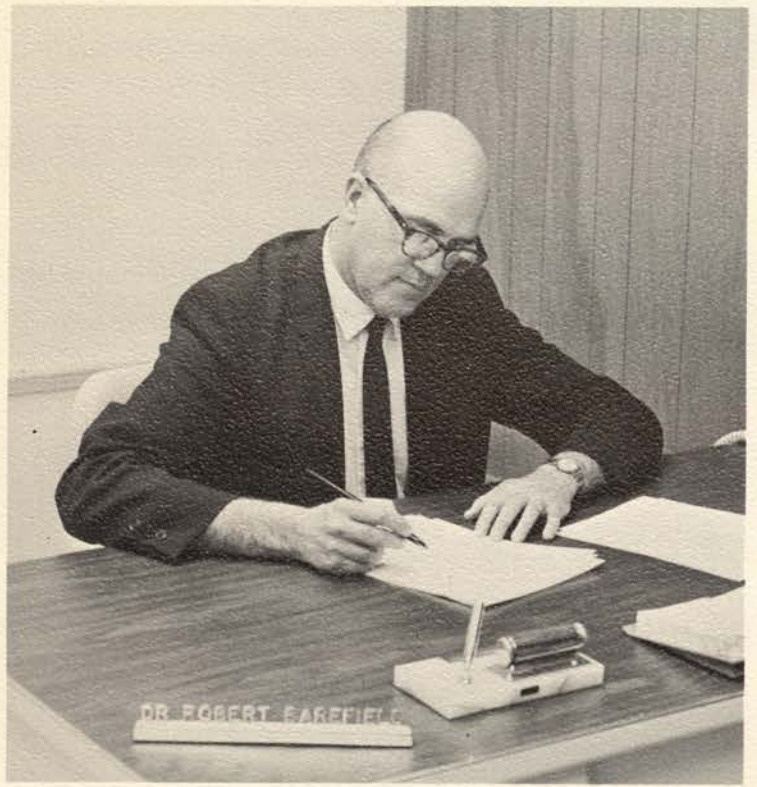
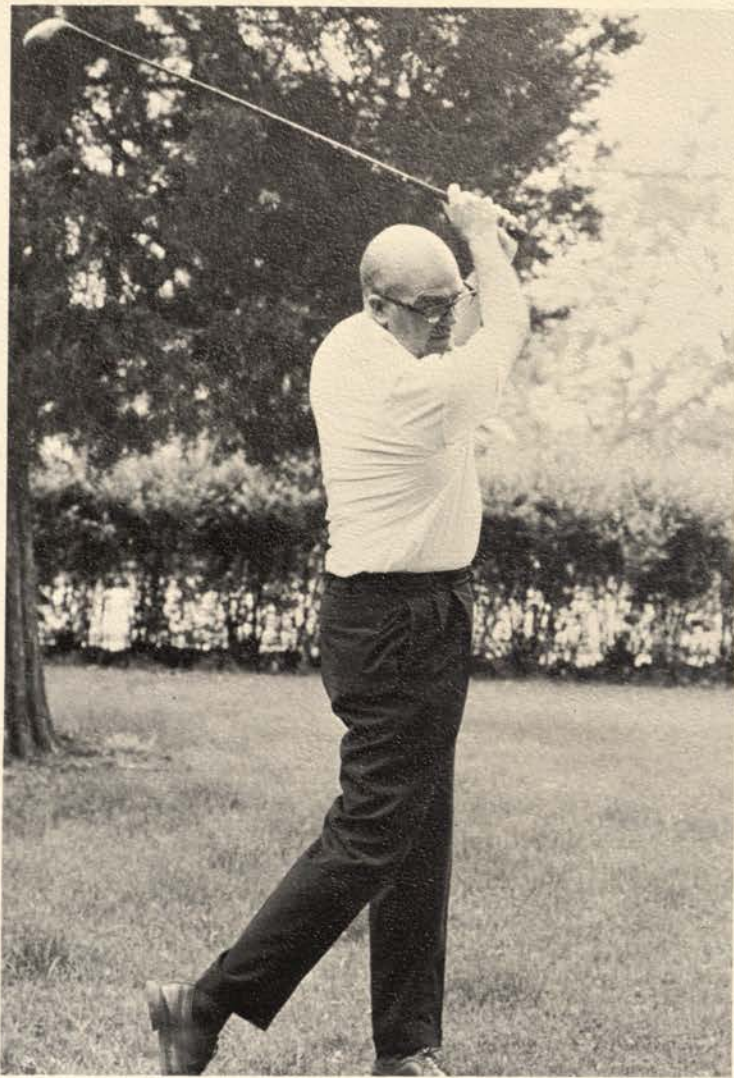
In the early 1960's the direction of the old "MSM" was radically altered from a competent school of undergraduate engineering to what hopefully would become a group of colleges of distinction, graduate and undergraduate, in engineering, science, and finally liberal arts. The changing of our name to "UMR" was the visible signal of intent. It is now apparent that we are well on our way. The cosmopolitan nature of our faculties, the addition of important facilities such as the new library, the continual probing into improving existing curricula, the introduction of new and carefully planned disciplines, and the rapid improvement of graduate education all attest to our qualitative growth.

William Andrews
Professor of Civil Engineering









I find the students at the University of Missouri-Rolla to be unusually capable and intelligent. As a whole there appears to be a strong interest in the so-called "human element" as a supplement to the basic technological emphasis of the engineering curriculum.

Robert Barefield
Counselor and
Assistant Professor of Psychology





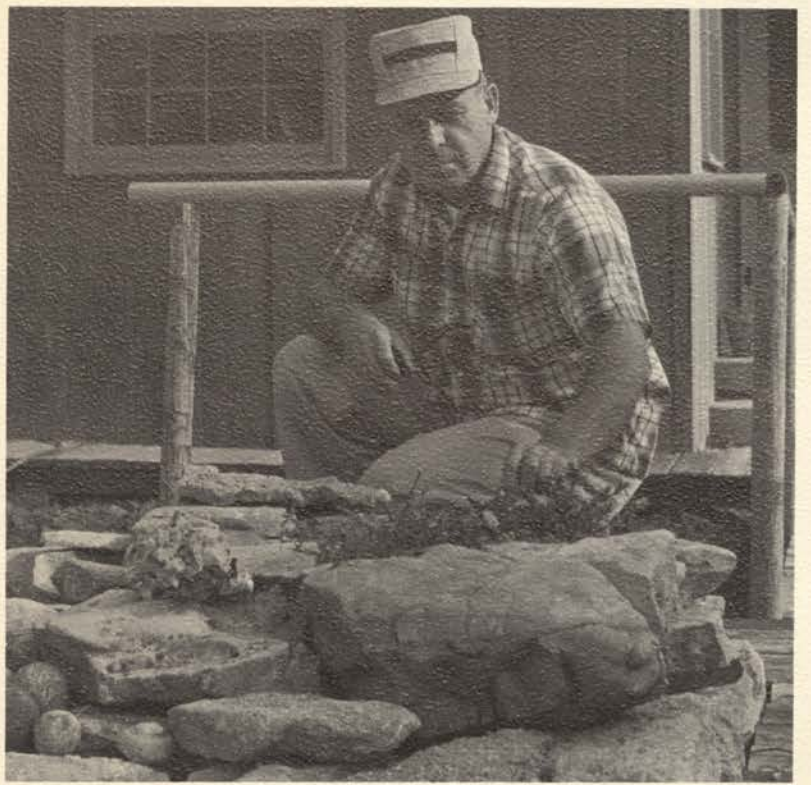
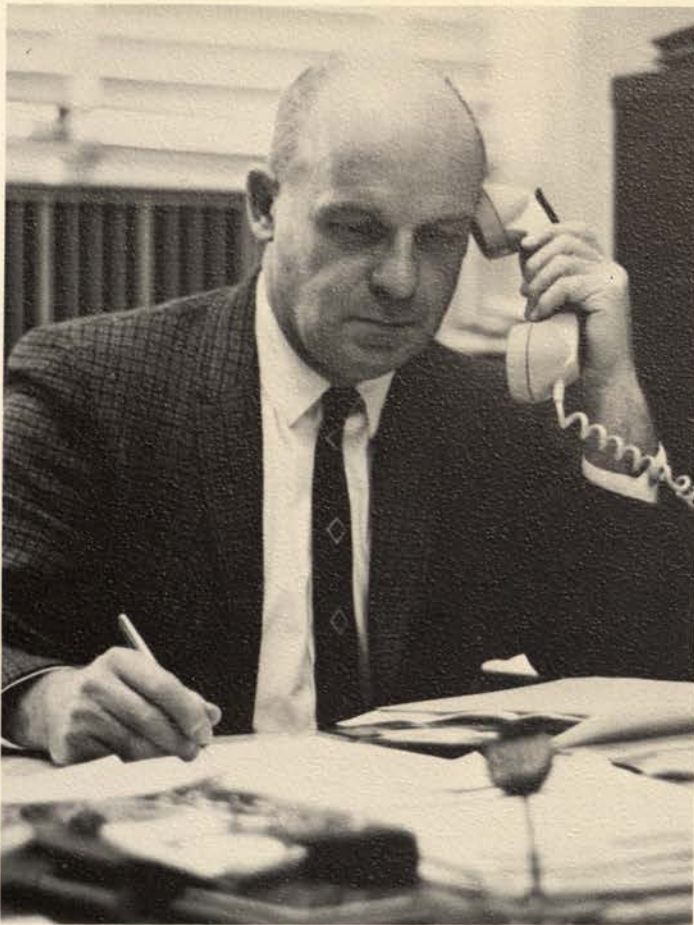
As an alumnus of MSM in the early 1900's, I found a tremendous change on the campus when I struggled into a necktie, polished my grammar (to avoid criticism by the Miners) and joined the faculty in 1964. The faculty are more dynamic, better educated, better dressed and more prosperous appearing than they were in my student days. Many have cars as good as (or in a few cases even better than) those of the students.

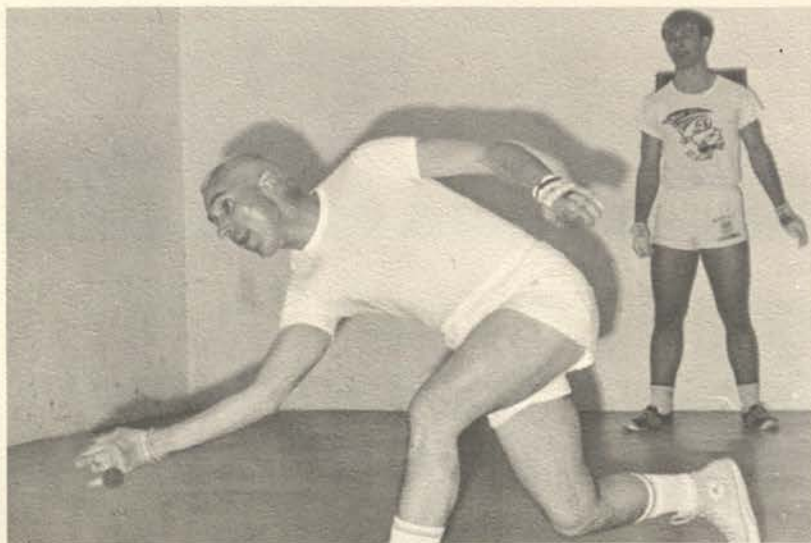
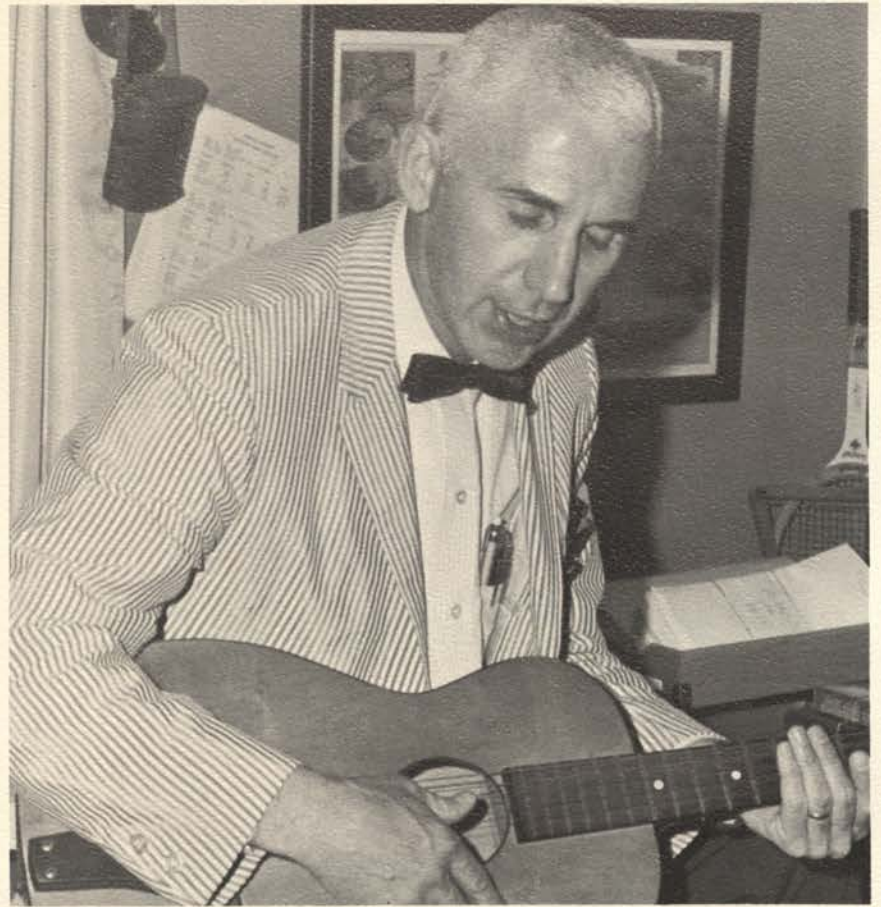
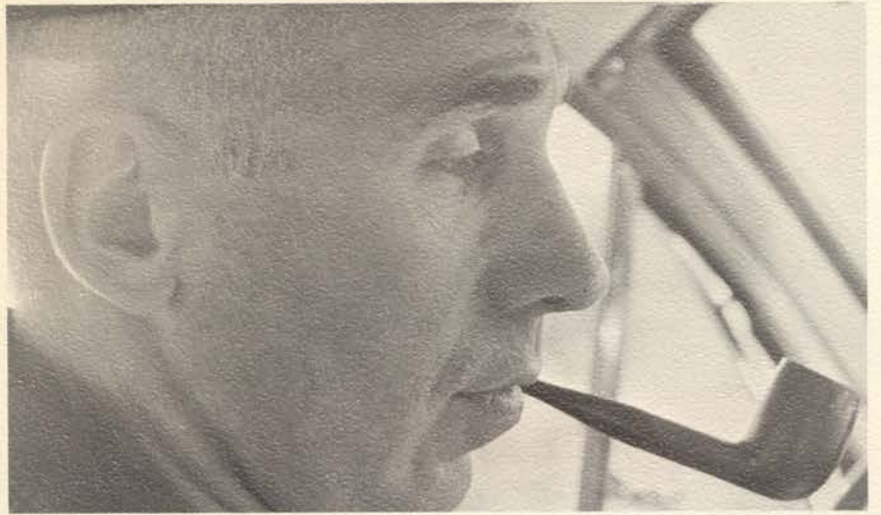
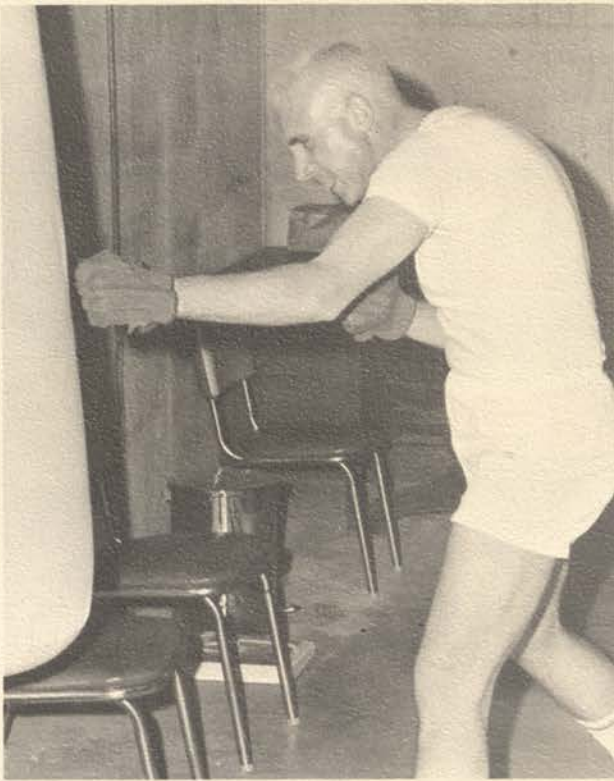
The UMR freshman is at least a year ahead of, more prosperous than, more urbane than, and cleaner than his predecessors of three decades ago.

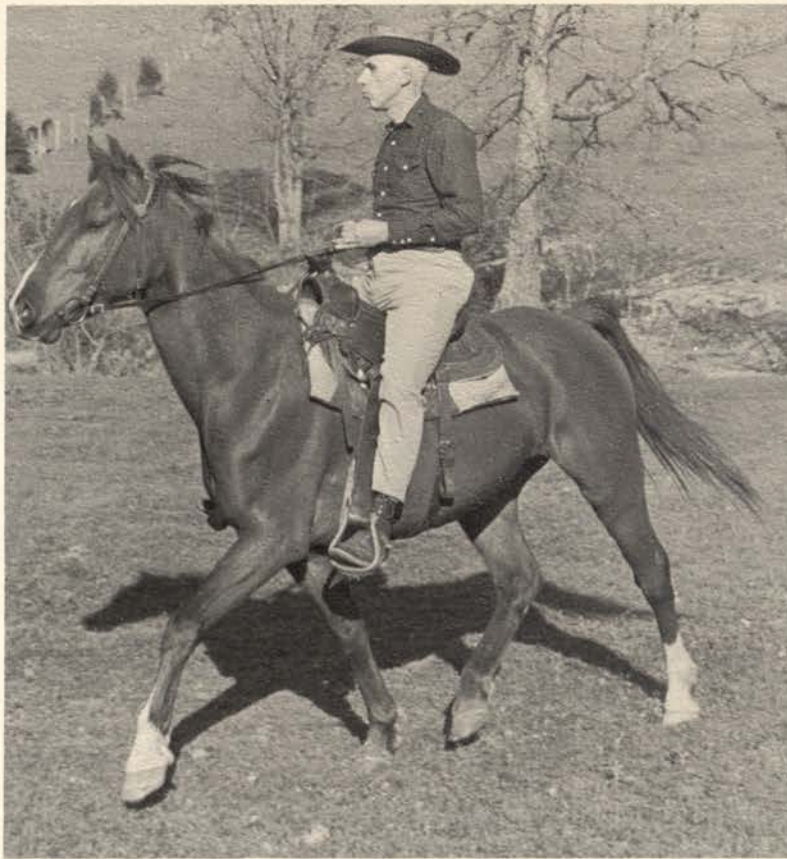
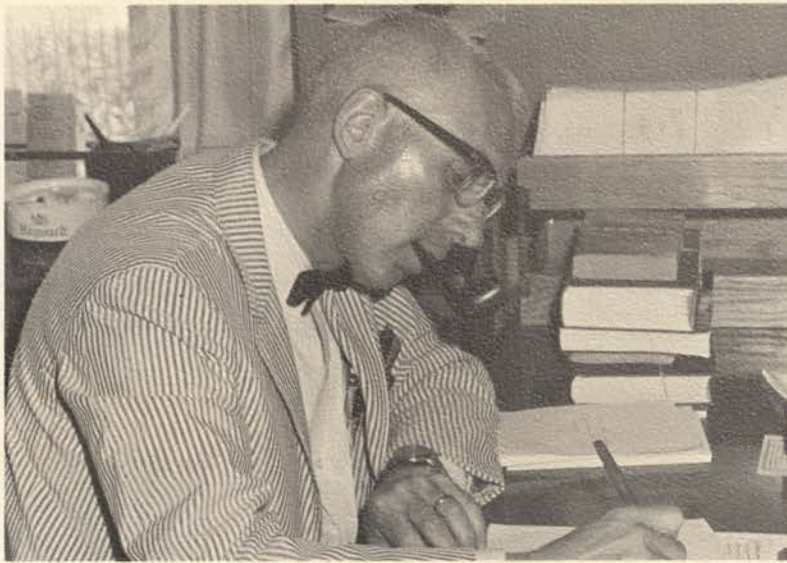
One returning to the campus after a long lapse is impressed by the demanding pace, the hazards of obsolescence, and the challenge of a dynamic environment surrounding serious capable students and a high quality faculty. Missing is the unique air pollution eliminated when Russell Brothers Circus quit wintering in Rolla and the campus lost its fertilizing concession from the elephant stables. This loss also eliminates the most unique source of stubbed toes resulting from cutting across the grass on a freezing dark night.

Thomas Beveridge
Chairman of the Department of
Geological Engineering and Geology









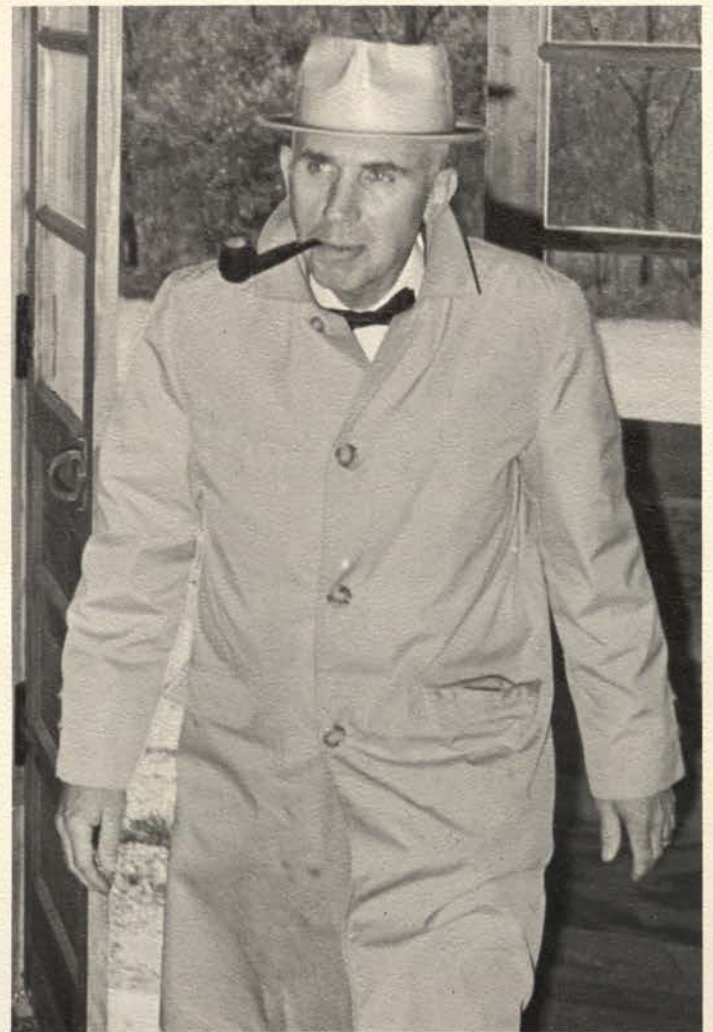
UMR is emerging and developing in an era which recognizes that the word *university* relates originally to the concept of the whole, to a oneness, to the many joined facets of our complex society. By definition, then, the emerging university is concerned not with divisions and dichotomies but with a synthesis—one from many.

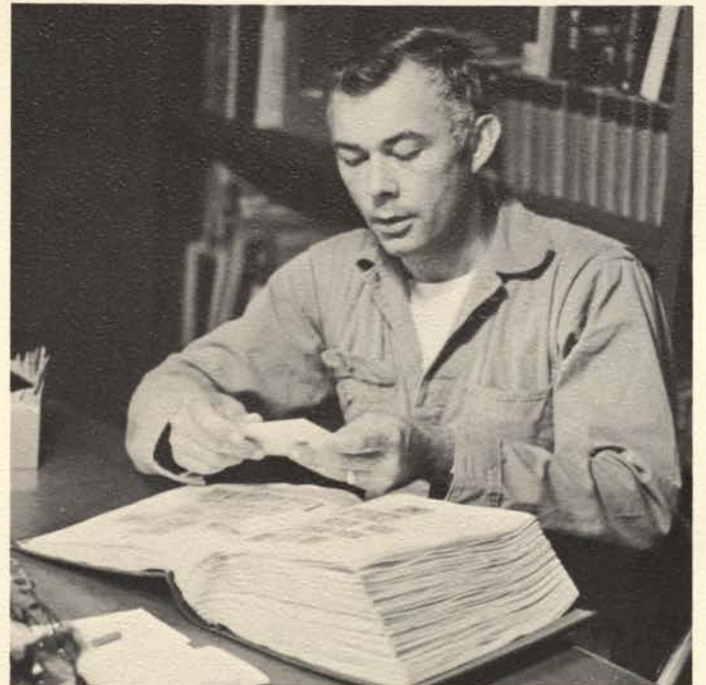
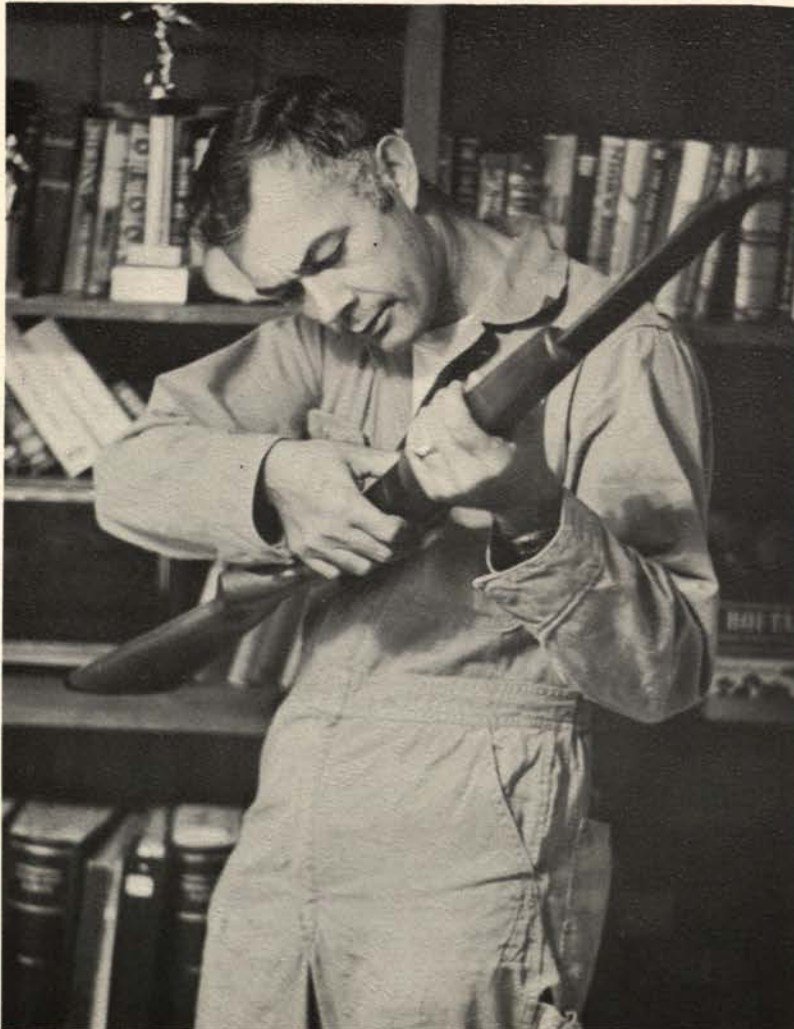
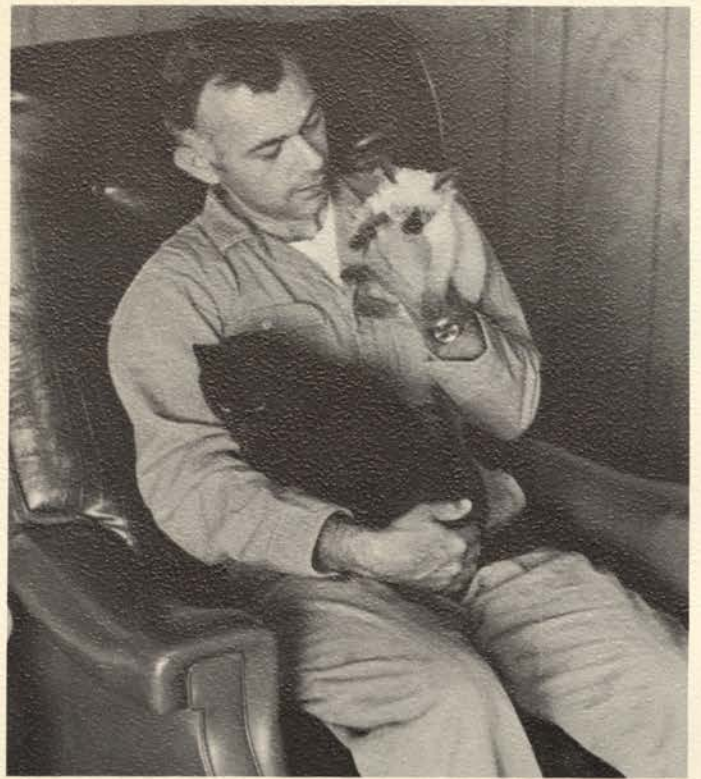
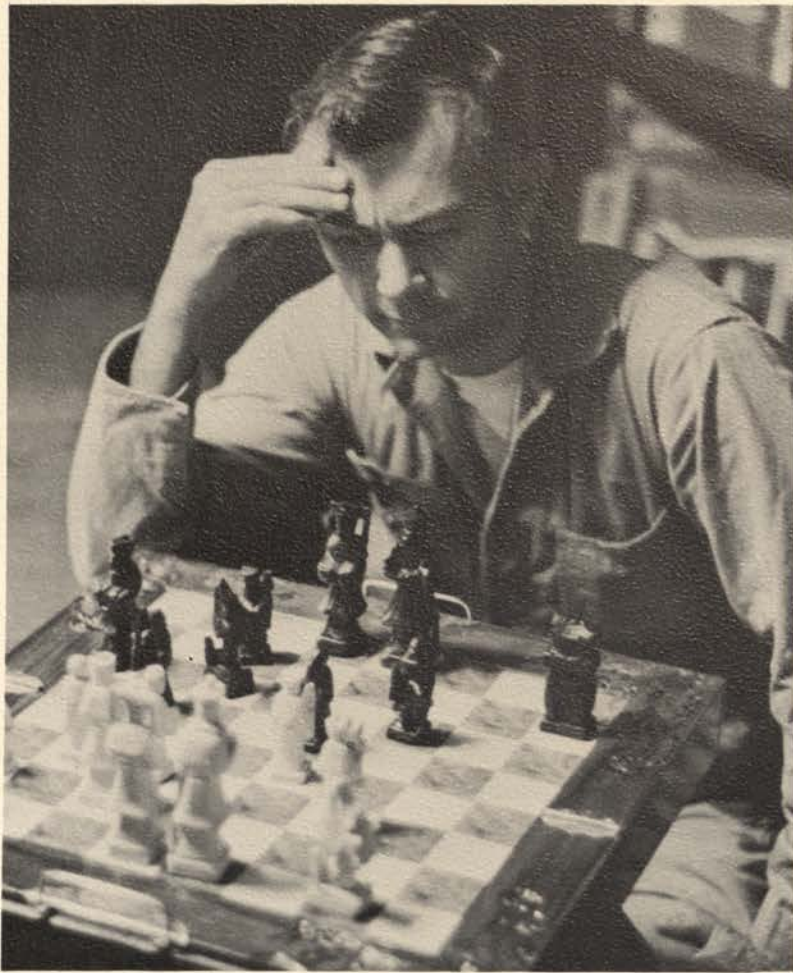
To this end, the Department of Humanities is, I am convinced, now contributing to the development of a multidimensional rather than a unidimensional student, one who in addition to a specific area of knowledge possesses a broad understanding of the values and concepts which comprise our everyday world. More in terms of actuality through effort than in terms of hope, Humanities is now in a position to further this understanding through the teaching of literature, of language, of music, of philosophy.

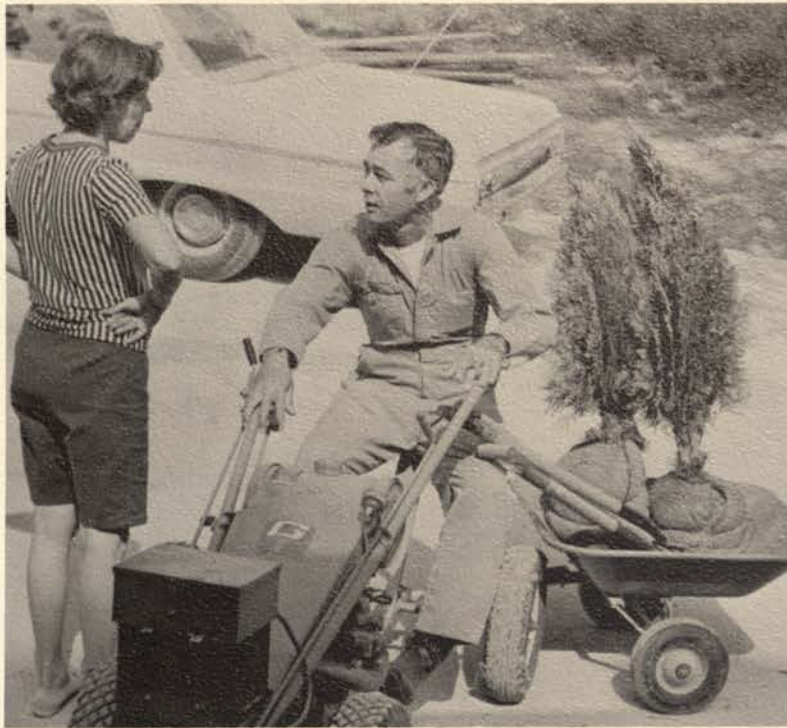
The quality of the Humanities faculty, for example, has increased significantly in the past two or three years: staff members with recognizably excellent qualifications have been attracted to the Humanities. The breadth of Humanities courses offered and the new library holdings to support these courses are noteworthy. Evening and extension classes are far-reaching. The new language laboratory provides the most modern equipment for the student. The relatively recent B.A. degree represents (and for my colleagues I say this with pride) deserved recognition, as does the soon-to-be-completed Humanities building.

I am pleased to be a member of the Humanities faculty during a crucial period, one in which all of us can watch, with a sense of real accomplishment, the emergence of a university in fact and not merely in name.

Jack Bobbitt
Associate Professor of English







It is a rare opportunity for an individual to be provided the opportunity of multifaceted involvements each of which is a protean artist and as challenging and intriguing as the next. Time is the principal motivator in creating repetitive "crossings of the Rubicon". There never seems to be enough of it.

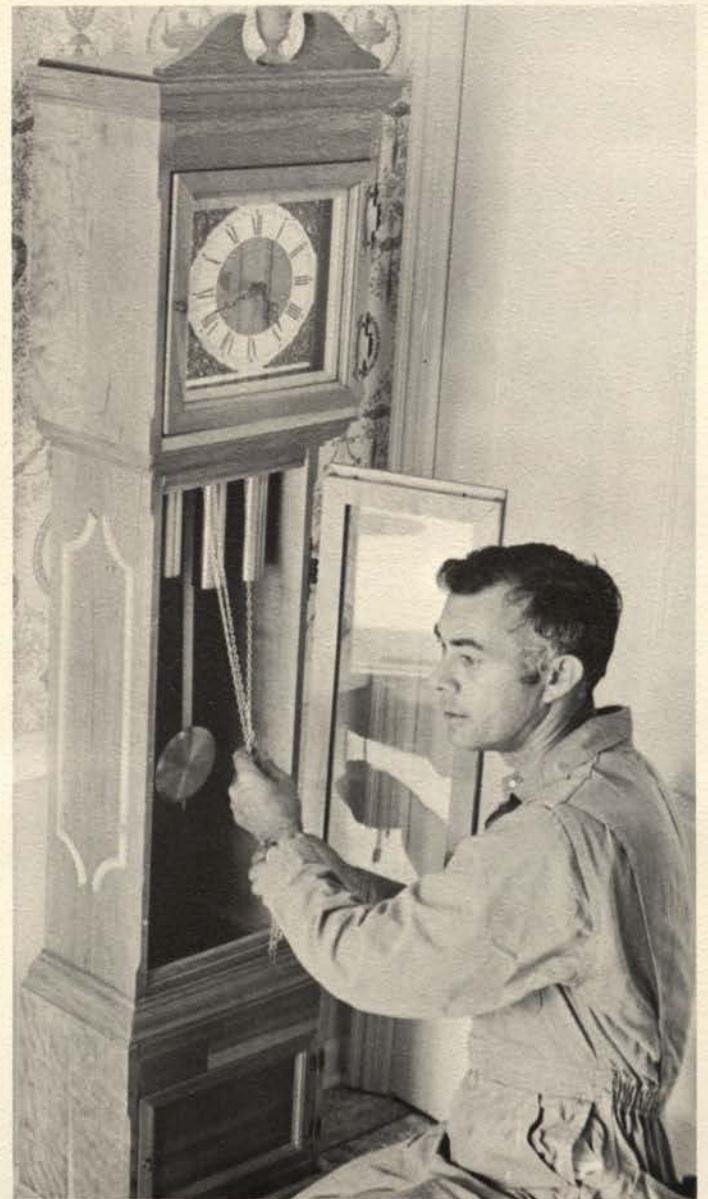
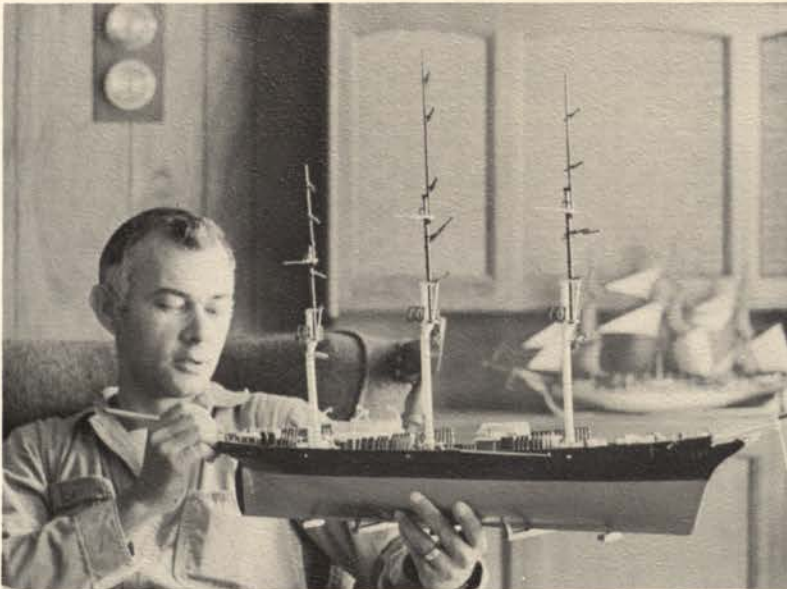
The center for International Programs and Studies (CIPAS-UMR) is one of the four campus offices dealing with the international involvement of the university, its students, faculty, and facilities. While only created this year, the UMR office is now integrally involved in the development of a quality engineering university in Saigon in conjunction with AID and the National Technical Center at Phu Tho, Vietnam.

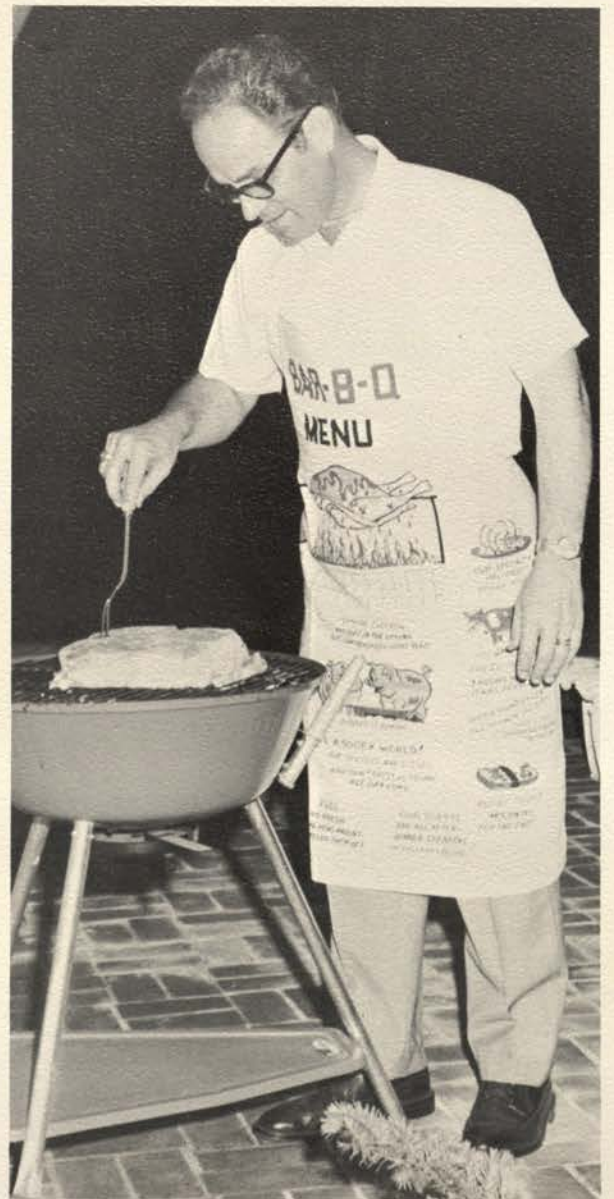
As an Associate Professor of Petroleum Engineering, it has been my privilege to see remarkable changes in both this department and the oil and gas industry. Industry participation and financial support of the department and its activities exceeds \$400 per student. The graduate enrollment is at an all time high and is serving the U.S. Army Quartermaster Corps in training their career Captains and Majors in graduate studies in Petroleum Engineering and Management.

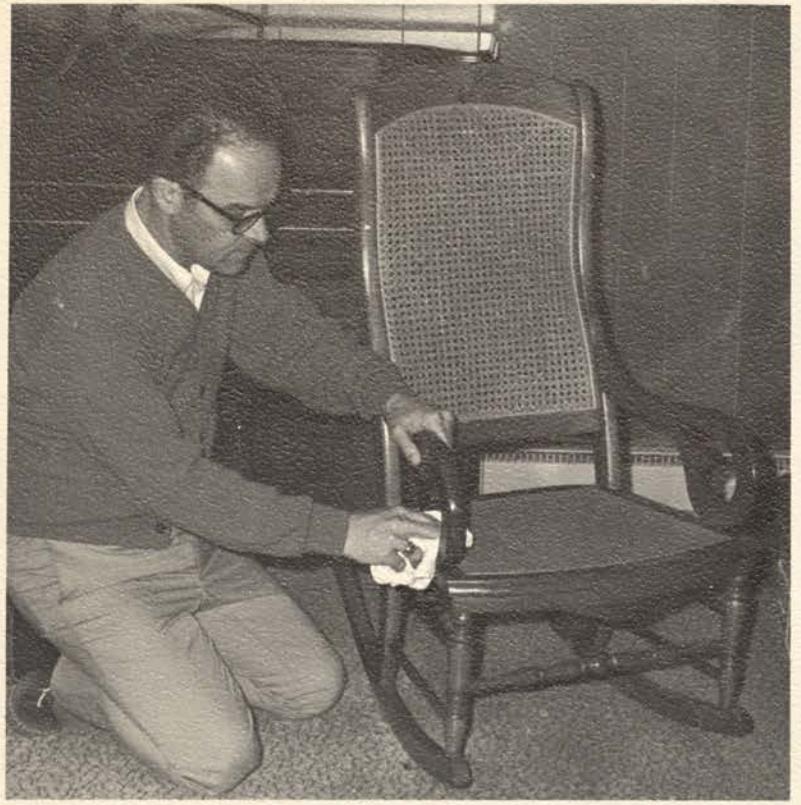
As one reflects back, 1968-69 has been a year wealthy as a nabob in its actions and progress. But there is always tomorrow and its challenges—Thank goodness.

Robert Carlile

Associate Professor of Petroleum Engineering



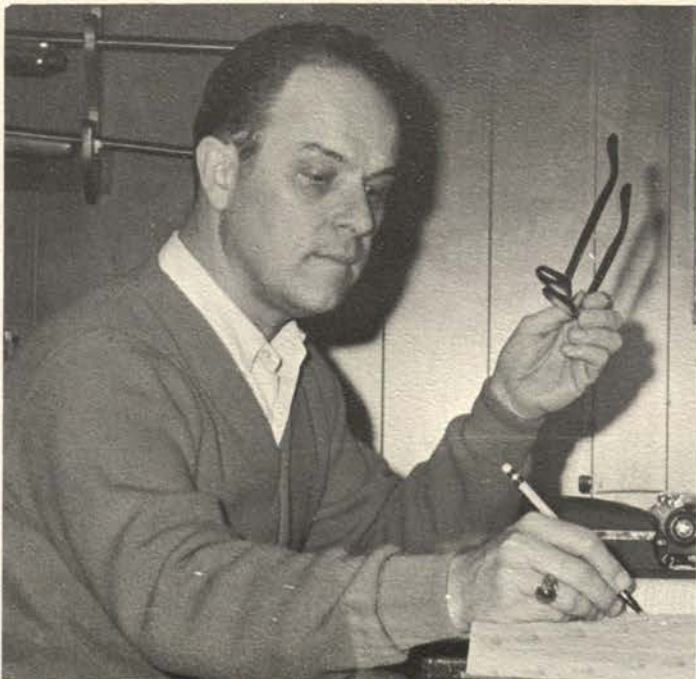




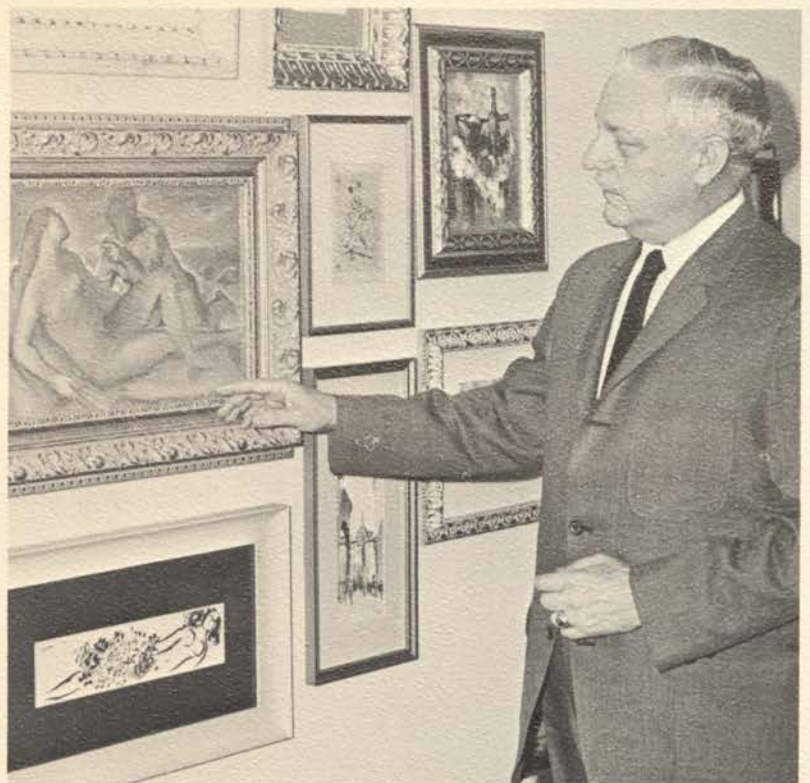
As a university expanding to meet the current needs of students, research must be conducted relative to conditions, facilities and equipment most conducive to the learning process.

The Office of Institutional Studies has actively pursued such research. As a result, various proposals have been written and funded that resulted in several thousand dollars worth of equipment and materials, being added to UMR classrooms. Under the supervision of this office, a Counseling and Testing Center has been established for UMR students. The Center is staffed by doctoral level counselors who assist students in their educational, vocational and emotional adjustment. All of this has aided in the further growth of UMR as a true University.

Lynn Martin
Director of Institutional Research







As I have watched the changes which have been taking place on the campus during the past few years, my feelings have been mixed. There are times when I look back nostalgically on the old days of the small and intimate school we used to have. And then I think appreciatively of the broad expansion that we have enjoyed in the humanities as a result. As we look to the future, we recognize that it is only when the humanities have gained an equal footing with the other curricula that the transition from technical school to university will be complete.

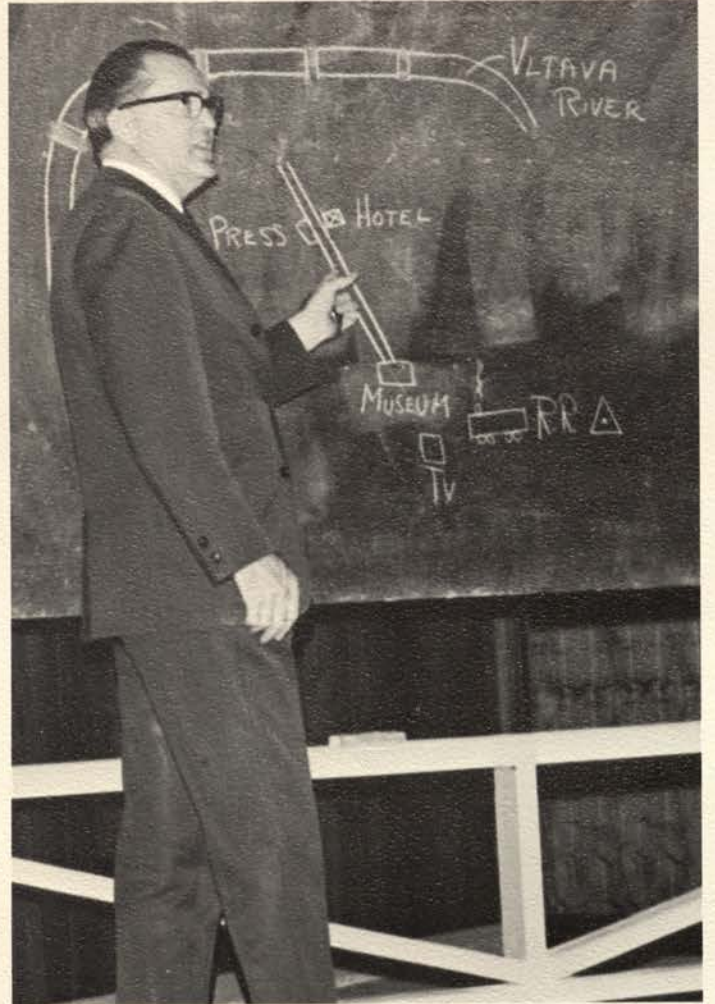
Karl Moulder
Professor of English



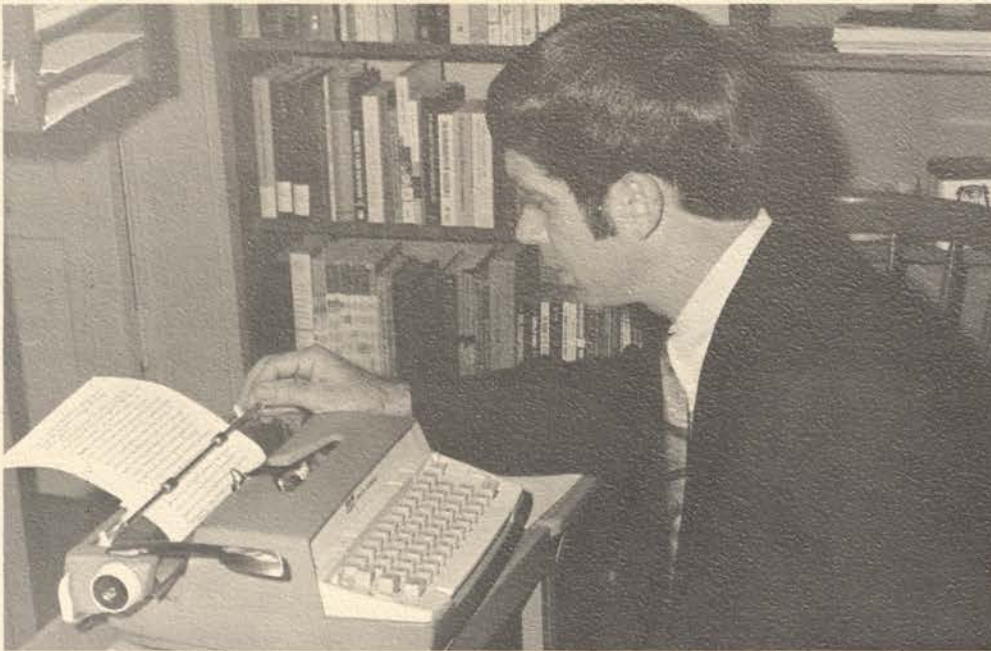


Growth and expansion in the School of Science involves the new language of the computers and the organization of a new department of Computer Science to help scientists, engineers, and humanists at UMR meet the challenges of the computer age. Recognizing the all important place of man and the life forms about him in this age, we have also developed an expanded program of Life Science for the benefit of our student-faculty family. A degree program in Life Science is planned in the near future. Implementation of work in oceanography and the geophysics of the ocean is also underway.

Paul Proctor
Dean of the School of Science



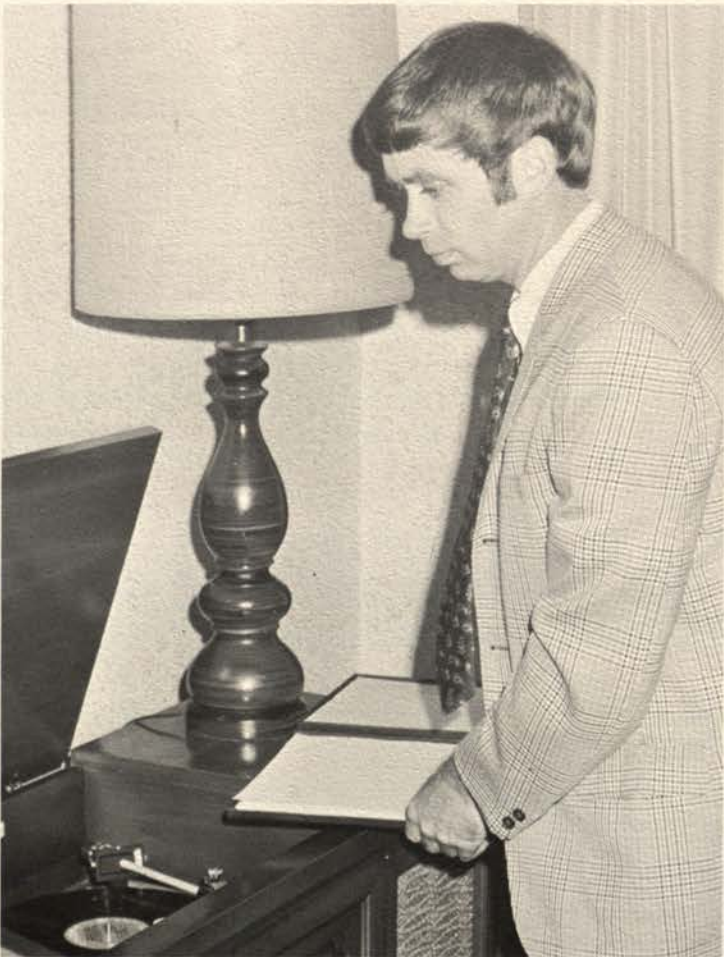
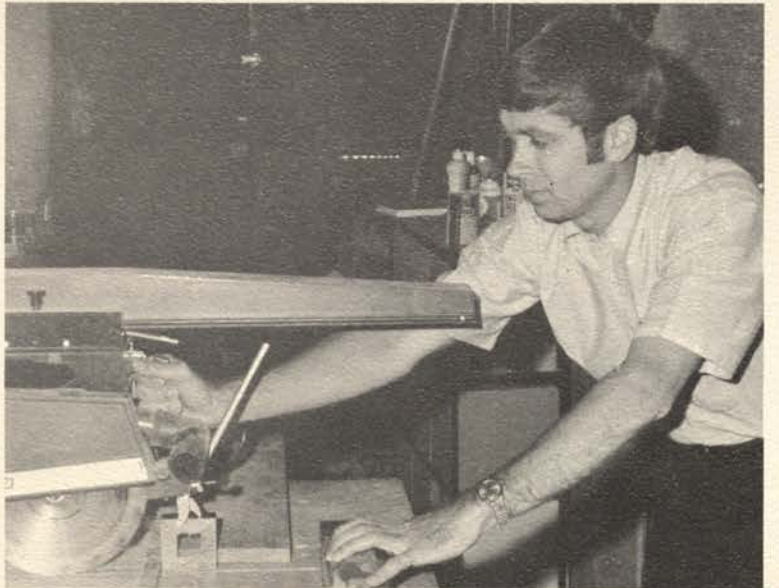




UMR has a bright future as a part of the Missouri University System. The development of diverse courses of study will increasingly add to its stature as a University campus. Its students size and accessible location should act as drawing cards for growth and increased self-confidence for attracting students, professors, educational experimentors—and money. I hope the obvious strength of our technical and scientific educators will be complimented by humanists and social scientists, providing an optimum learning environment for those who compose this campus community.

Lance Williams
Instructor of History



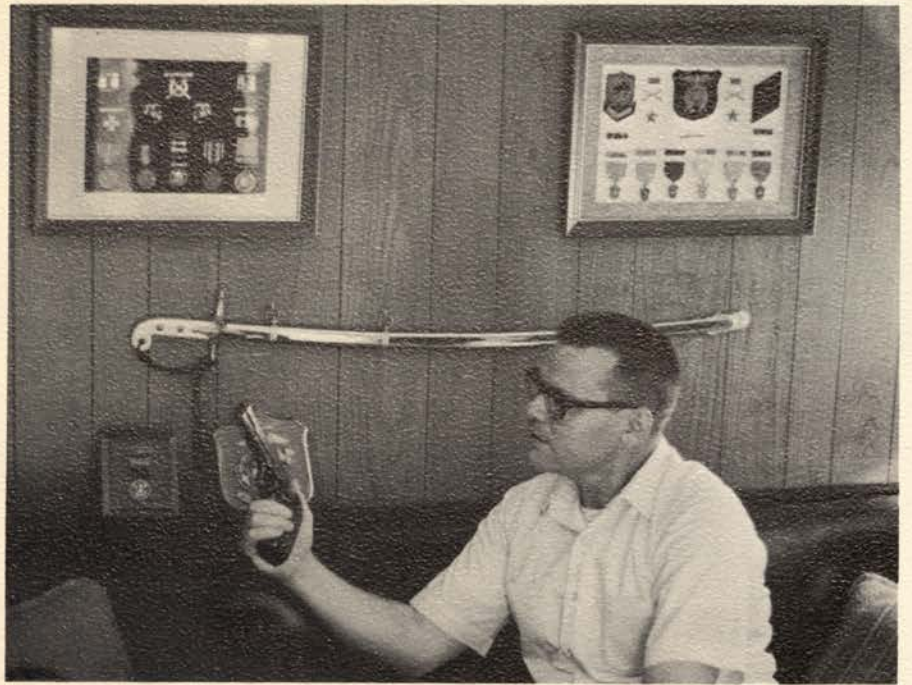
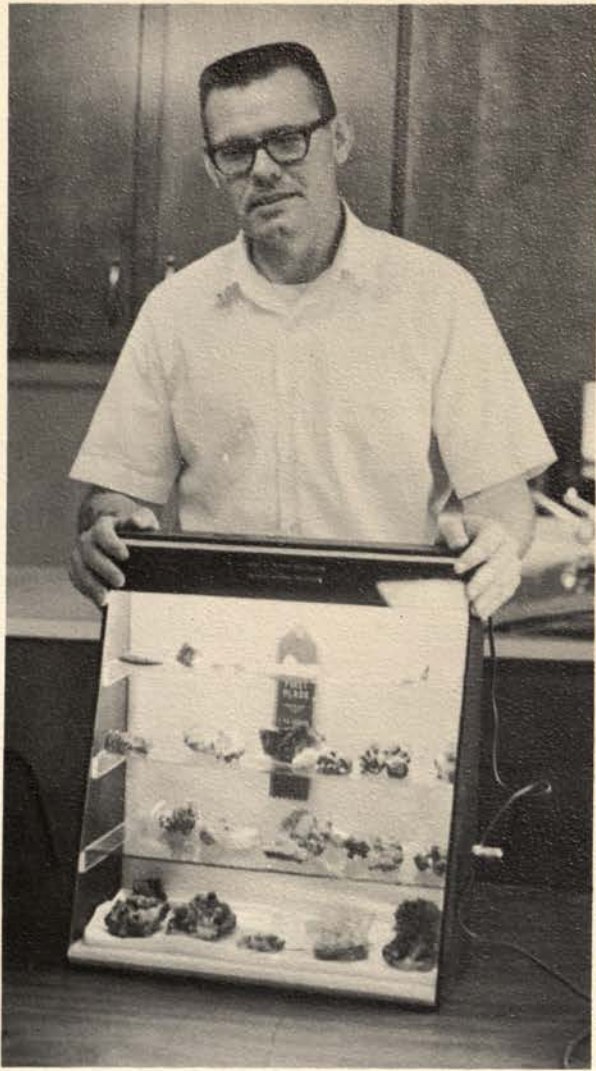


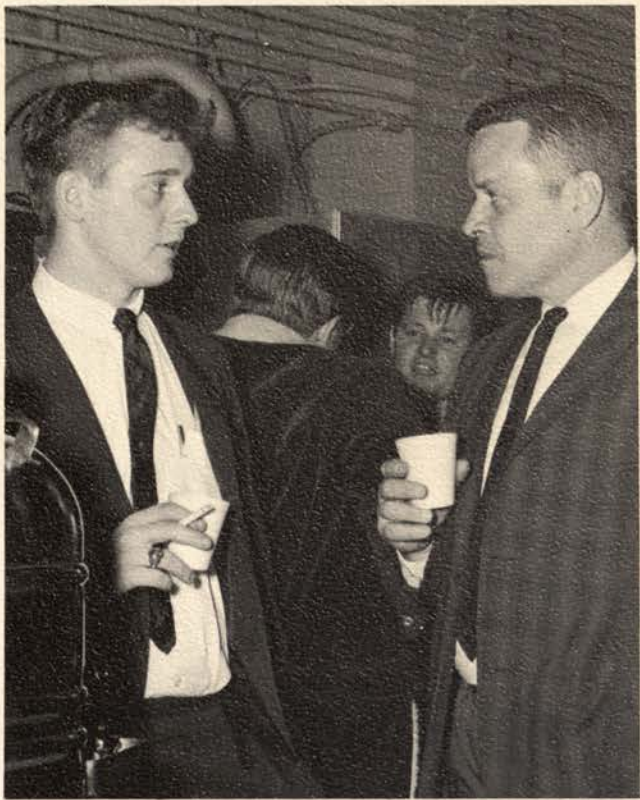


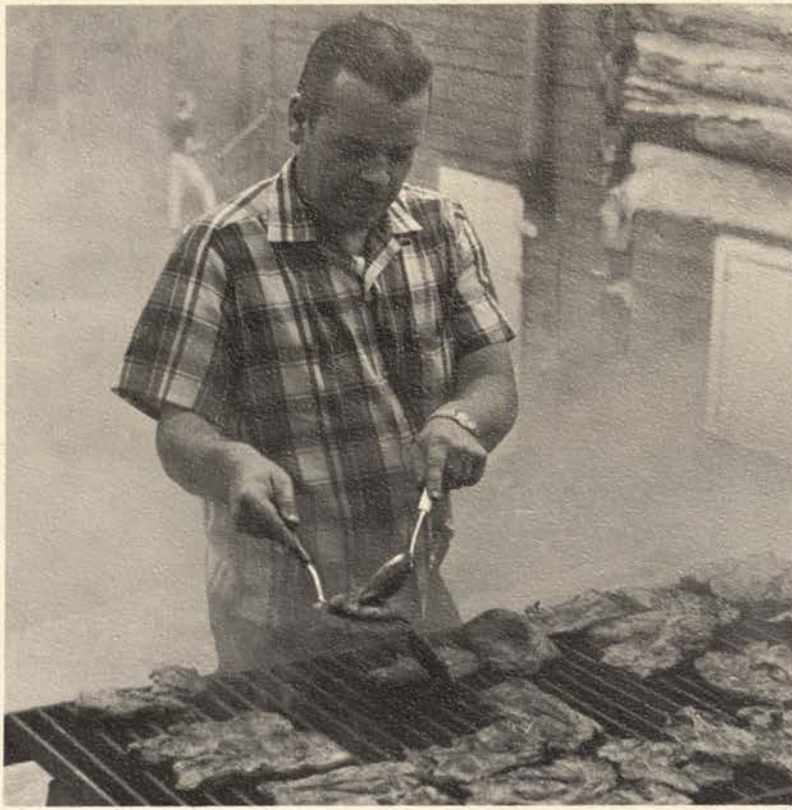
I was first attracted to the University of Missouri at Rolla by the challenges and opportunities offered to students and professors alike. In the short time that I have been at the university, the transition toward improved teaching, learning, and research has been reflected by increased student enrollment and the rapid addition of new faculty members recognized as authorities in their field. The excellent student-teacher ratio and relationship make it a pleasure to work with undergraduate and graduate students at the university. A modern education must be required in order to solve the problems of the future and it is a pleasure to be one member of the team assisting our students to assume the positions of leadership in tomorrow's world.

Bobby Wixson
Assistant Professor of Environmental Health









"Emergence" seems to have been accepted as a key word to describe a desirable experience for a university today. Perhaps this terminology should apply only to the University that aims to become something that it has not been previously almost like a moth larva that, having spent time in its self-woven cocoon, intends and is destined to emerge as a beautiful creature; a creature, however, whose beauty is short-lived because all of its energy is dissipated in seeking a brighter light to reflect from its newly discovered brilliance. UMR has never been a larva; UMR has never woven itself into a cocoon; hopefully, UMR will never "emerge" as a beautiful but short-lived moth. Humanization, progress, maturation—these are the things which should be happening at UMR. These happenings will not occur without the devoted loyalty and support of students, faculty, alumni and administration. Sound growth and advancement in the technological fields represented on the Rolla campus need to be the bywords of the future. With innovation in educational procedures, real leadership and management in administration, continued constructive influence in student activity, and charitable understanding from our alumni, UMR can accomplish its mission.

Bob Wolf
Professor of Metallurgy



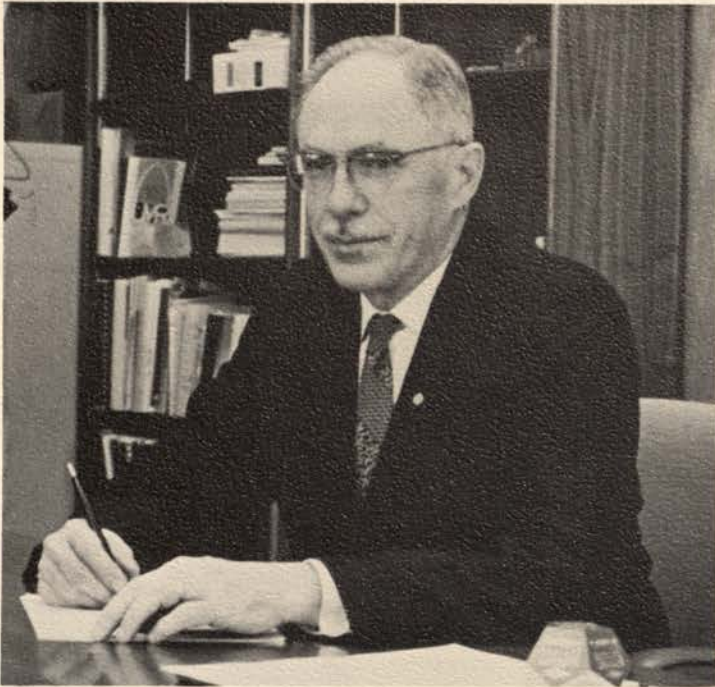




SCHOOLS

For the purpose of educating men and women who will be professional engineers and scientists, the University of Missouri-Rolla is divided into three undergraduate schools and a division. The three schools are engineering or science oriented and the new Division of Liberal Arts, emerging from among the academic world in 1968-69 at UMR, is charged with exposing engineers to the humanities and social sciences. The increased concern for an all around education is further recognition of the importance liberal arts has in the program and overall excellence of UMR. Not only will the new Division emphasize contributions that liberal arts makes to the education of the technically oriented student, but it will also enhance opportunities for area students to secure a university education in the liberal arts disciplines. During this past year, UMR has progressed from a school of the University to full University status by its increased academic awareness.

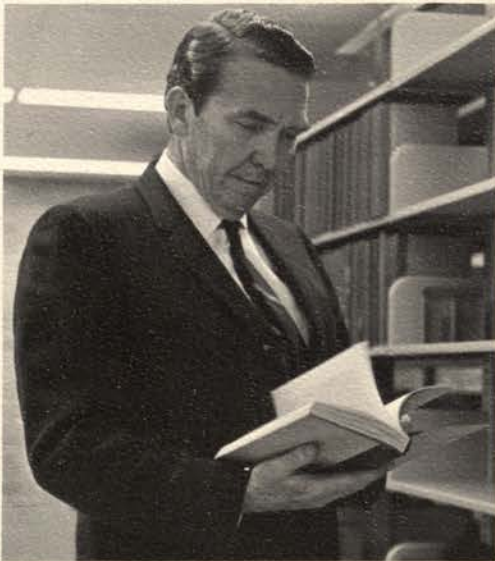
New advances characterize school of engineering



Dr. Stuart Johnson
Dean of the School of Engineering



Dr. John Betten
Chairman of the Electrical Engineering Department



Professor Bernard Sarchet
Chairman of the Engineering Management
Department



Professor Robert Davidson
Chairman of the Mechanics Department



Dr. Joseph Senne
Chairman of the Civil Engineering Department

Dr. Mailand Strunk
Chairman of the Chemical Engineering Department



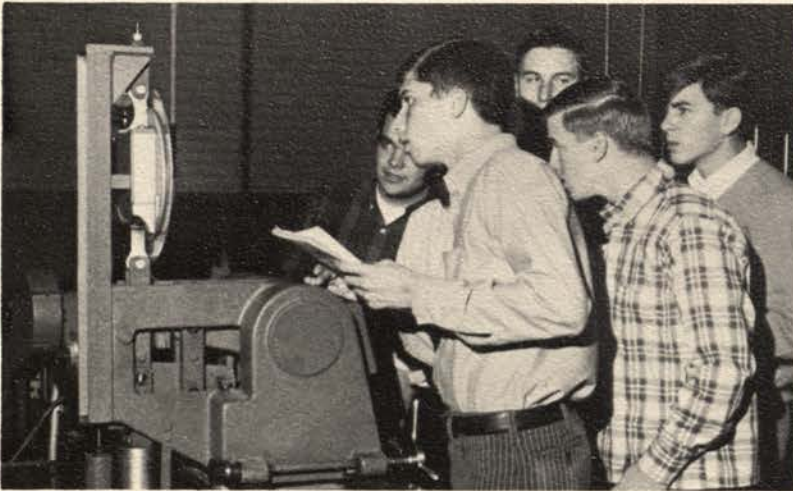
Dr. Thomas Faucett
Chairman of the Mechanical and Aerospace Engineering Department



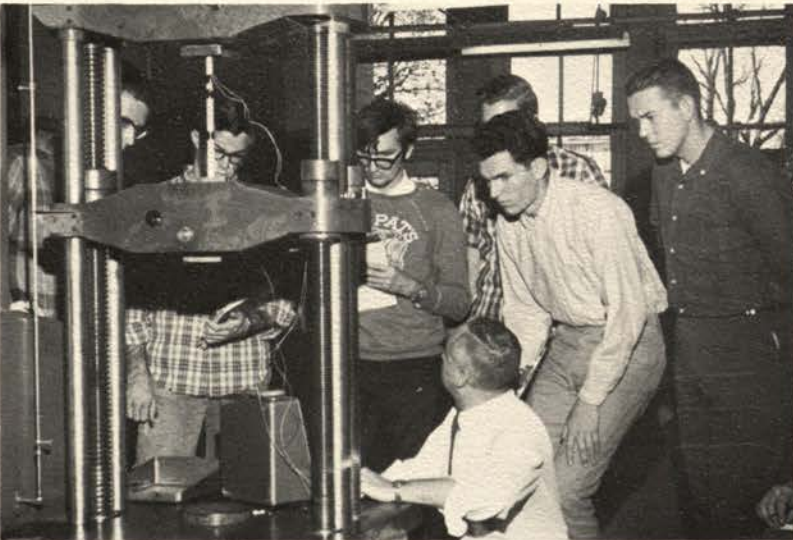
Engineering mechanics receives grants



At an afternoon Engineering Mechanics laboratory, the instructor shows the class members how to get accurate strain measurements electrically.



After a descriptive lecture and demonstration, a dedicated group of young engineers read intently the decimal values from the torque testing machine.



Taking in all of the instructor's words of wisdom, a small band of students learn about the electric strain machine which they will use shortly.



Senior Metallurgical Engineering student, Barry Brandt, uses a large pair of dividers to take a trial measurement quickly.



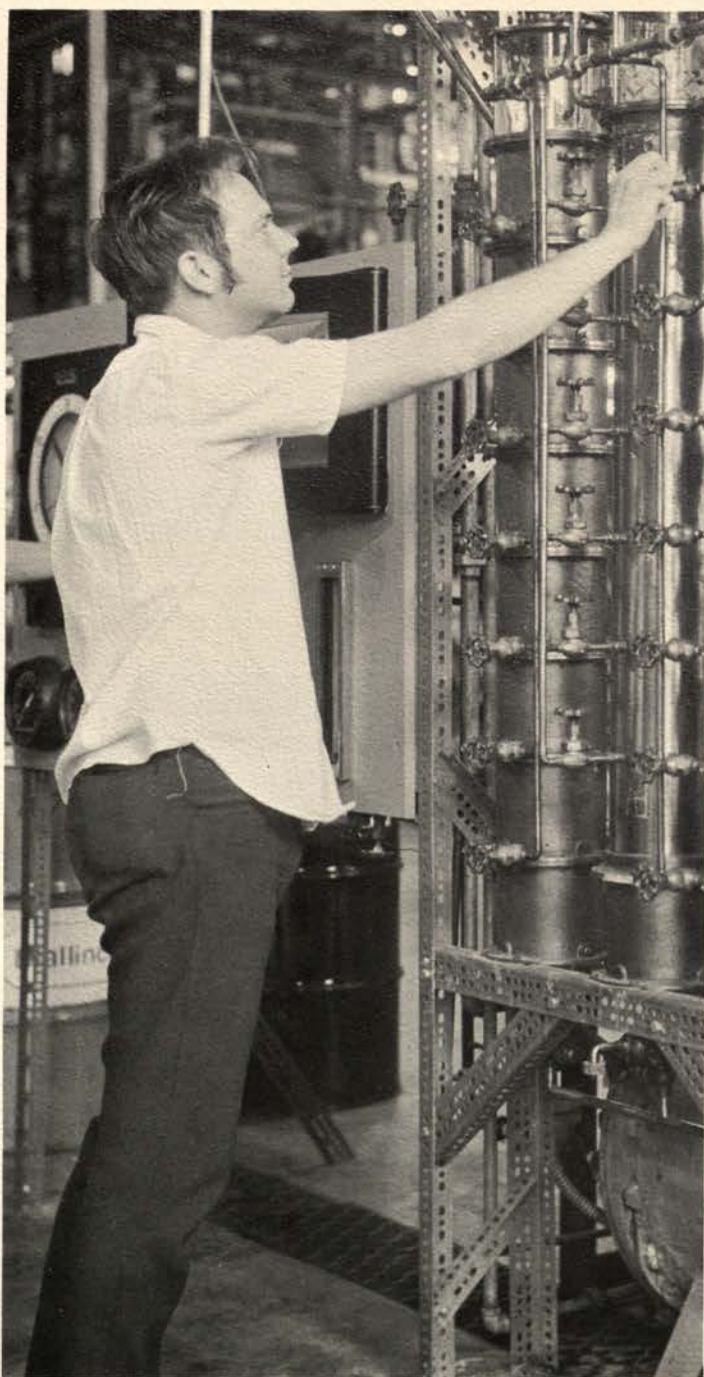
Acting as group leader, senior Bob Struchhoff tells his two assistants to record the data and put on more lead weights.

The Engineering Mechanics curriculum is designed particularly for students who wish to receive comprehensive training in the fundamental principles of engineering rather than specialize in a particular field. The department's four laboratories provide facilities for vibration analysis, materials testing, stress analysis, and high pressure mechanics. Grants this year have provided additional equipment for the vibrations and high pressure laboratories. Expanded course offerings, staff research, and growing graduate programs both on campus and at the St. Louis Extension Center, point to continued growth in both quantity and quality of the department's operations.

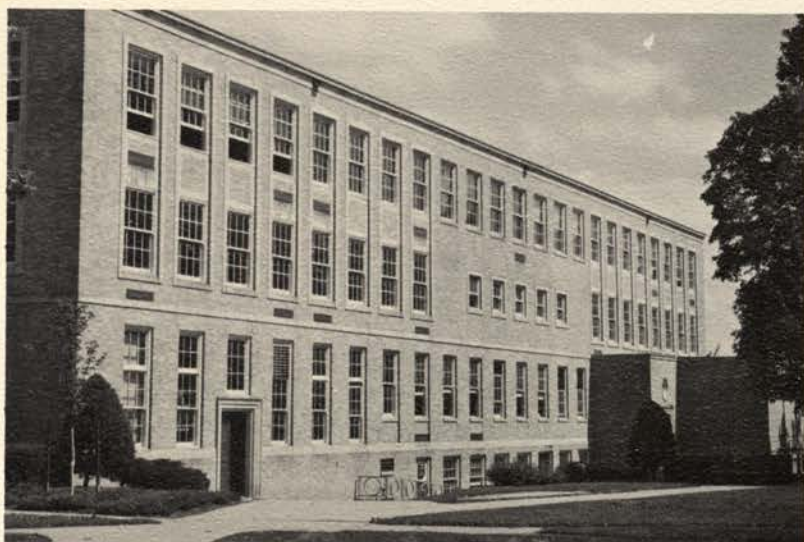
Chemical engineering department

The curriculum in Chemical Engineering is designed to prepare engineering students to serve in chemical industries and plants using chemistry in their production. Chemical engineers have had many different positions open to them, including research, process development, production supervision, plant designing, product sales, and marketing. In addition, many management positions are occupied by chemical engineers. Almost a third of all chemical engineers are employed in technical administration. Laboratory work is an essential requirement for chemical engineers. To fulfill this necessity, a unit operations laboratory provides facilities for pilot plant experiments in unit operations and the photographic laboratory provides facilities to meet requirements essential to research and advanced study in the field of Chemical Engineering.

Gasoline was broken down into its many different compounds with the use of high pressure distillation at ultra high temperature.



Pace analog computers were used extensively in the Chemical Engineering Department to figure empirical formulas of many crystalline substances.

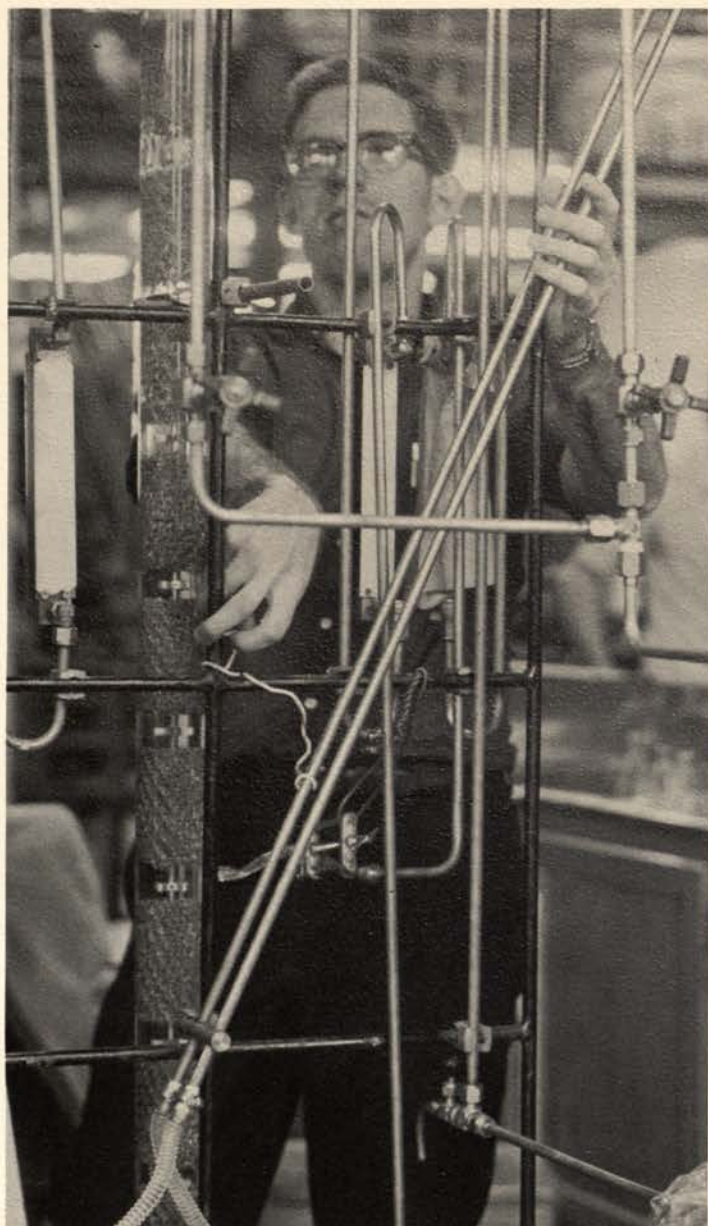


Students participating in the field of Chemical Engineering spent many class periods gaining knowledge to help them into the industrial world.

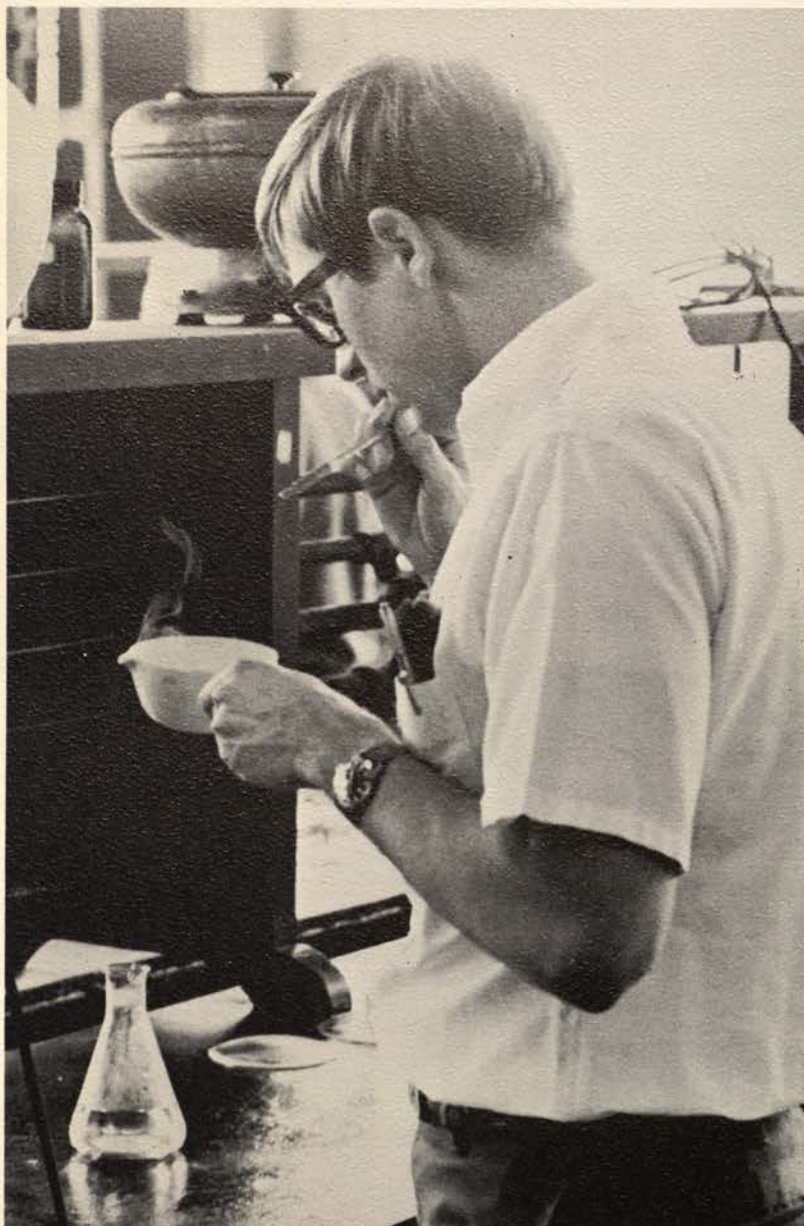


Exact measurement is necessary for all work of the chemical engineer. Here the relative density of two liquids is determined by an accurate method.

formulates new programs



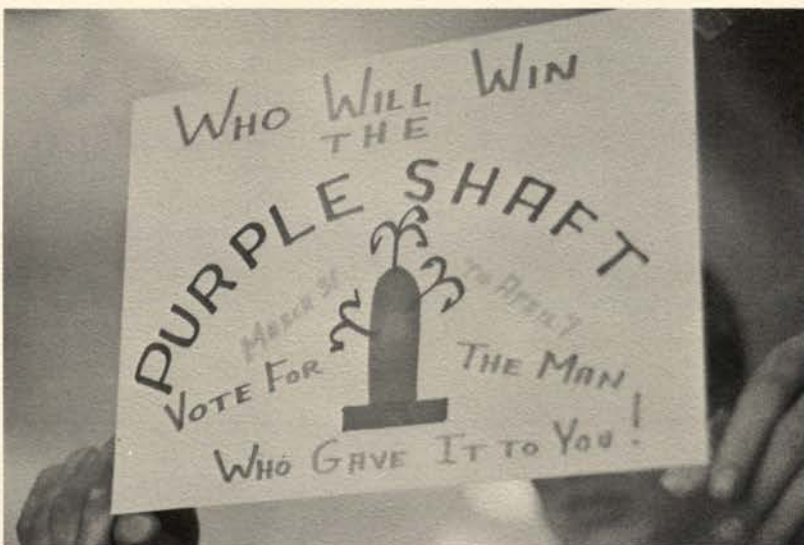
Understanding the complicated distillation process is essential for a person to have a successful future in Chemical Engineering.



By boiling away excess water and other impurities from solutions, a student can then examine the pure materials left to check their characteristics.

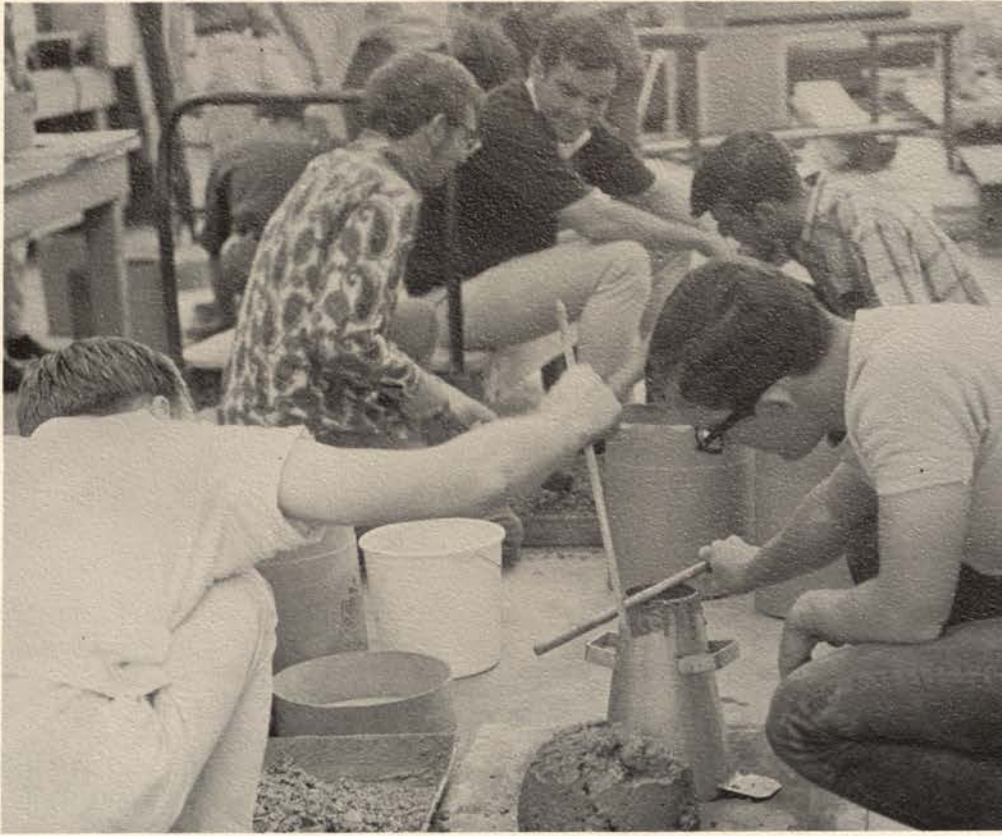


Seen through a maze of tubes, Ken Westray seems to be lost with pages of calculations in solving one of many chemical problems.



The "Purple Shaft Award" is awarded annually to the professor that in the eyes of Chemical Engineering students "shafted" them the most that year.

Civil engineering department is the largest in

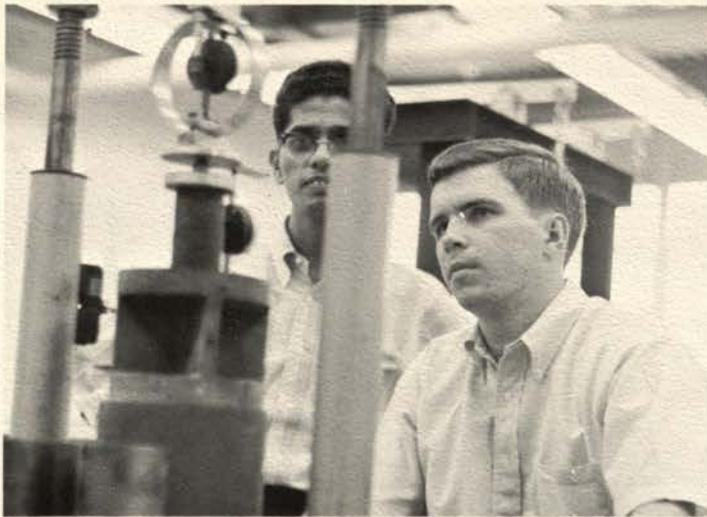


During a concrete lab, sophomore civil engineering students mix and pour concrete to determine the different integral factors affecting hardening.



At one of the exhibits for University Day, a UMR student explains road grading machines.

The civil engineer is primarily responsible for the planning, design, and construction of our regional and urban centers. These include modern transportation systems, bridge structures, buildings, and water resources. This past year, the Department of Civil Engineering at UMR ranked first nationally in the number of bachelor degrees granted and was the third largest department on campus. Since 1963, its staff has more than doubled in size. Also during the past year, the department sponsored more than six short courses and conferences. These meetings brought experts to the campus and allowed a free exchange of new concepts among students and faculty.

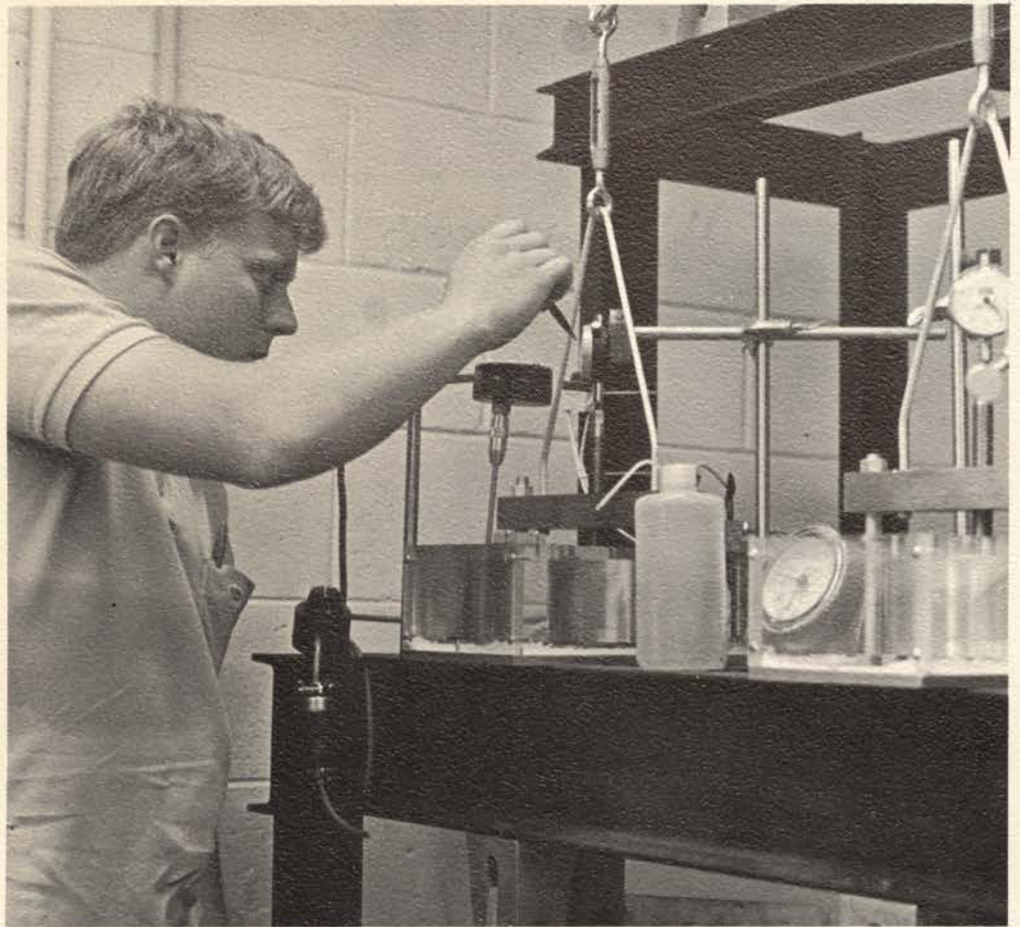


Using a stress machine, two civil engineering seniors check the ultimate fracture strengths of a pre-stressed concrete column.



Senior Ray Joplin and two CE professors inspect the glass aggregate mix which will be used experimentally to replace limestone on road surfaces.

the country



As the dial comes to a halt, senior Dennis Gaffke checks the reading as he measures the permeability of a soil sample that he found in the field.



The varying flow characteristics demonstrated by the experimental wier are studied and evaluated in a CE undergraduate laboratory experiment.



Under the careful eye of Professor Jerry Bayless, students determine the cross flow capabilities of the low volume venturi.

Demand grows for electrical engineers



Students were advised in the proper use of the apparatus housed in the Electrical Engineering laboratories by qualified instructors.

Making a mock-up of a circuit which he designed for an amplifier stage of a power supply, this student tests out validity of theory.



Visiting the Electrical Engineering display on engineers day, one engineer of the future examines part of a computer storage section.

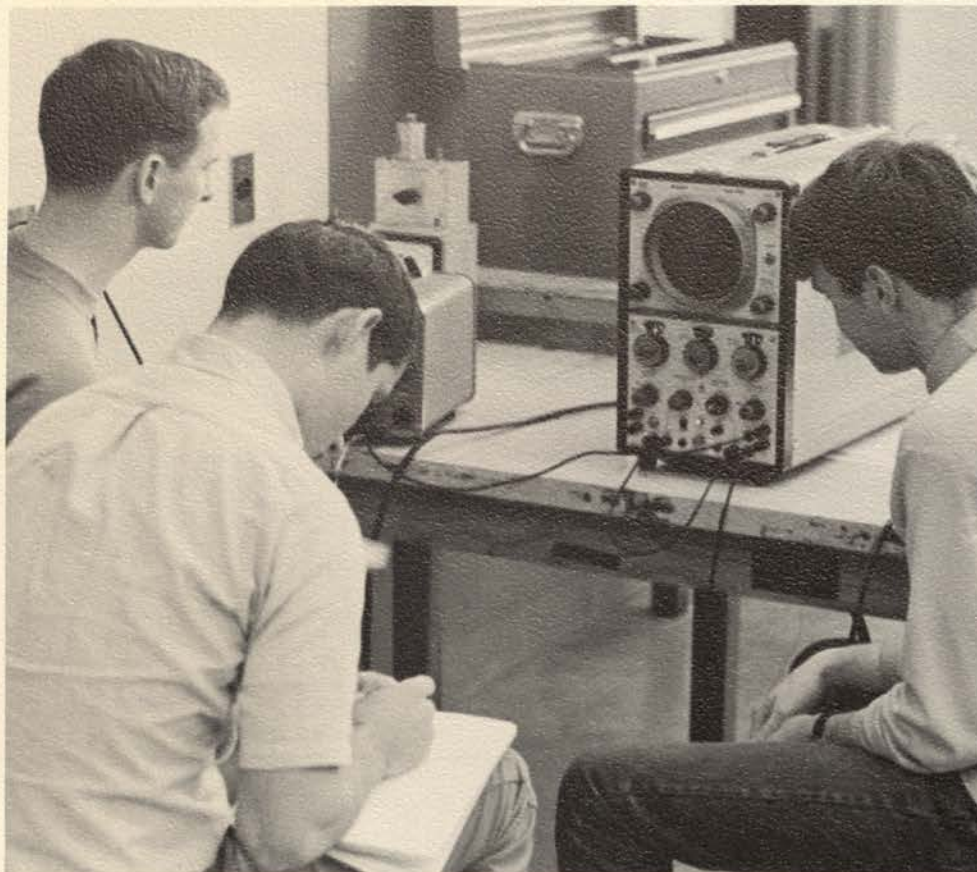
Enrollment in Electrical Engineering at UMR has been steadily increasing for more than a decade. As of the fall semester, the total Electrical Engineering enrollment on the Rolla campus was 1,021, including 960 undergraduate and 61 graduate students. At the present time, the Electrical Engineering faculty is responsible for the teaching of approximately 330 credit hours of classes and for the direction of approximately 220 credit hours of graduate research each semester.

In keeping with the enrollment increases, ten professorial-level additions have been made in the past two years, with six more additions planned for the fall semester of 1969. These additions will bring the professorial count to a total of 34, 30 of whom hold the PhD degree. In addition, thirteen full-time instructors serve on the Electrical Engineering faculty. In analyzing the educational background of the various members of the Electrical Engineering staff, twenty-five major universities are found to be represented, thereby providing this faculty with a strong degree of geographical and educational heterogeneity—a magic ingredient in the development and achievement of educational programs of excellence.

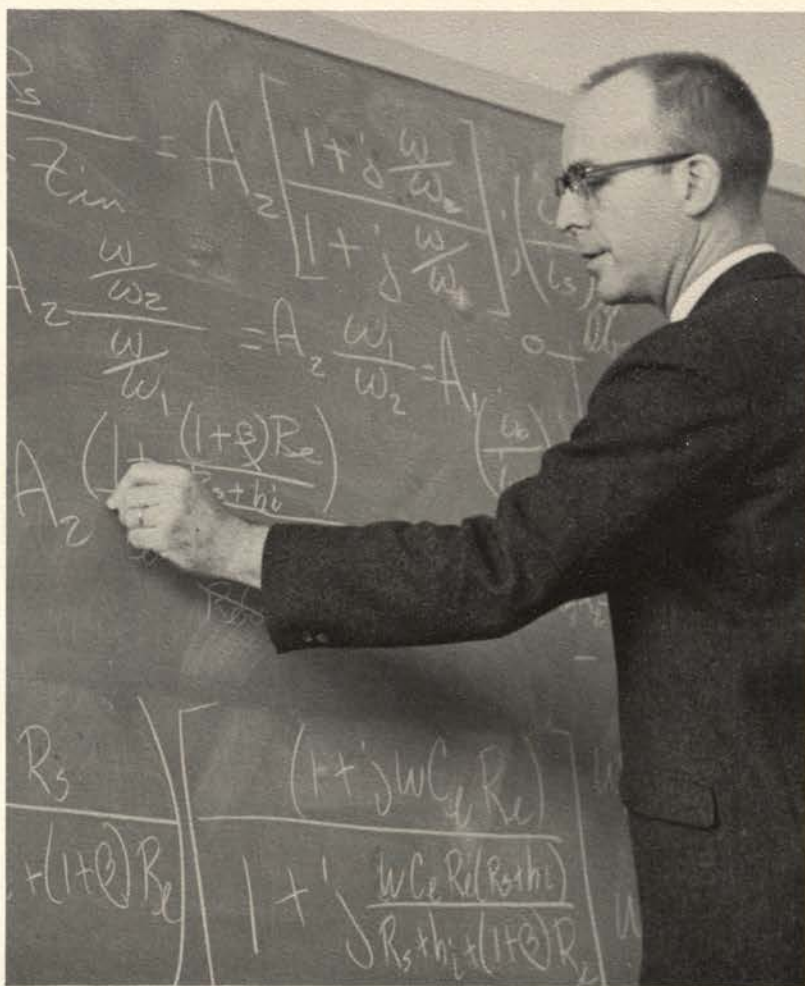
The Electrical Engineering Department is now offering programs of study in each of seven major areas of technical specialty. These are circuits, communications, computers, control, electromagnetics, electronics, and power. These programs of speciality are open for elective choice at both the undergraduate and graduate levels. In support of these timely programs, several important equipment grants, as well as special funds for research, scholarship, fellowships, and assistantships, have been awarded to the department by the National Science Foundation, the National Aeronautics and Space Administration and many private industries.



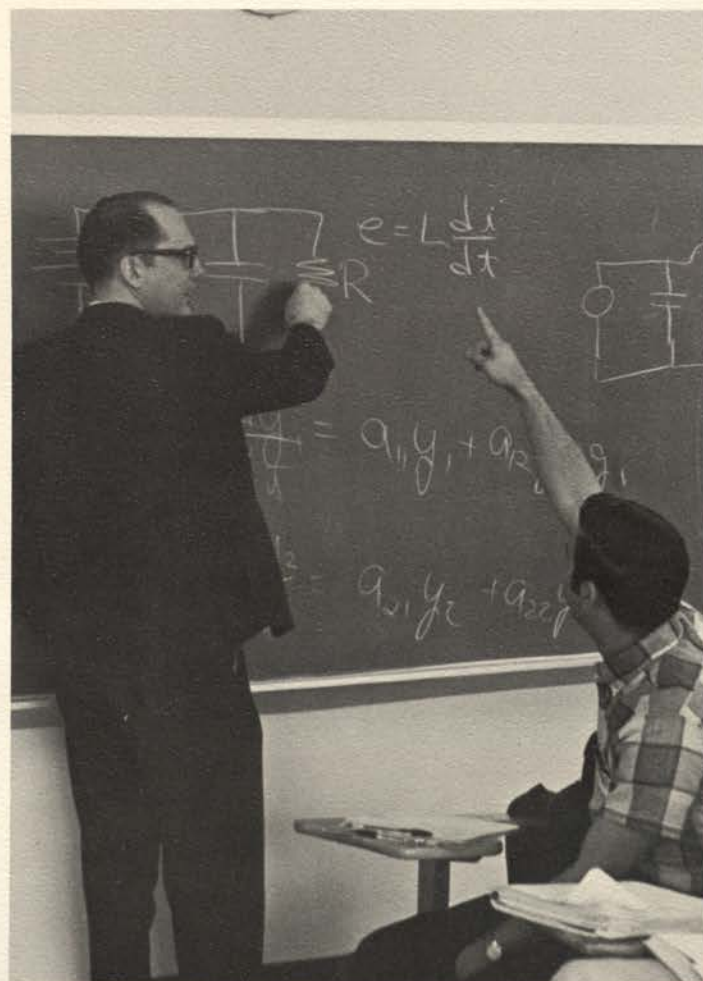
High voltage power theory was put into practical use to test the transmission of waves and power.



Late afternoon laboratories kept many Electrical Engineering majors entertained. Here the oscilloscope is being used in conjunction with other apparatus to test a circuit.



Intricate math calculations, sometimes taking several boards, are necessary in solving many electrical problems. Dr. Carson works on one such problem.



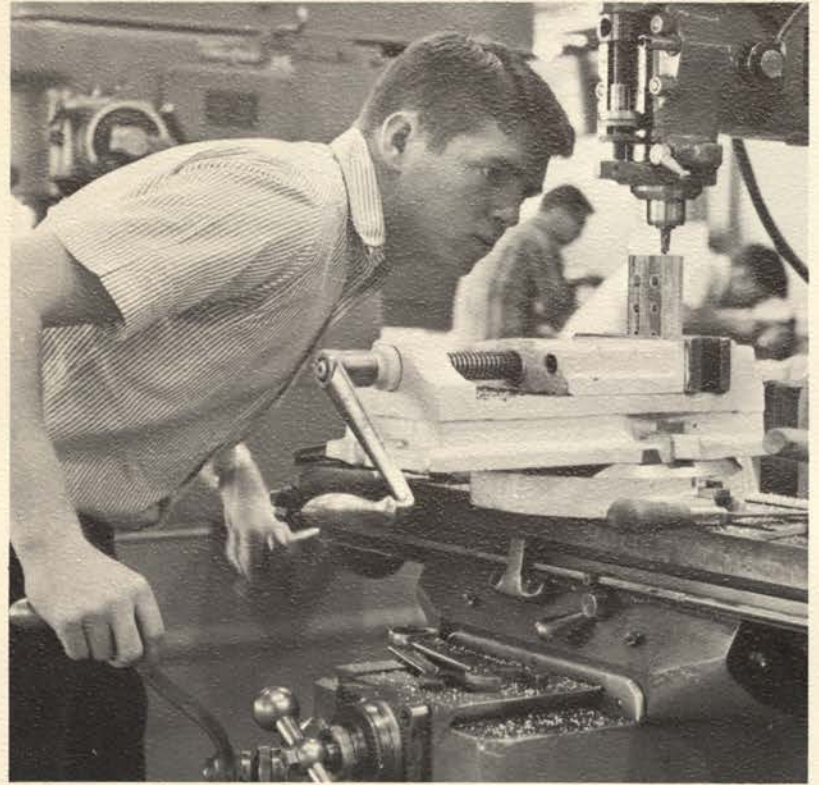
Engrossed in a problem, Dr. Dillman, to the dismay of his section, remained "after class" to explain in detail this circuits system.

ME department launches new program in

The Department of Mechanical and Aerospace Engineering is in a period of growth and development. The extremely broad area of study encompassed by the Mechanical Engineering degree has been enhanced by the additional degree program in Aerospace Engineering, which will have its first graduate this year.

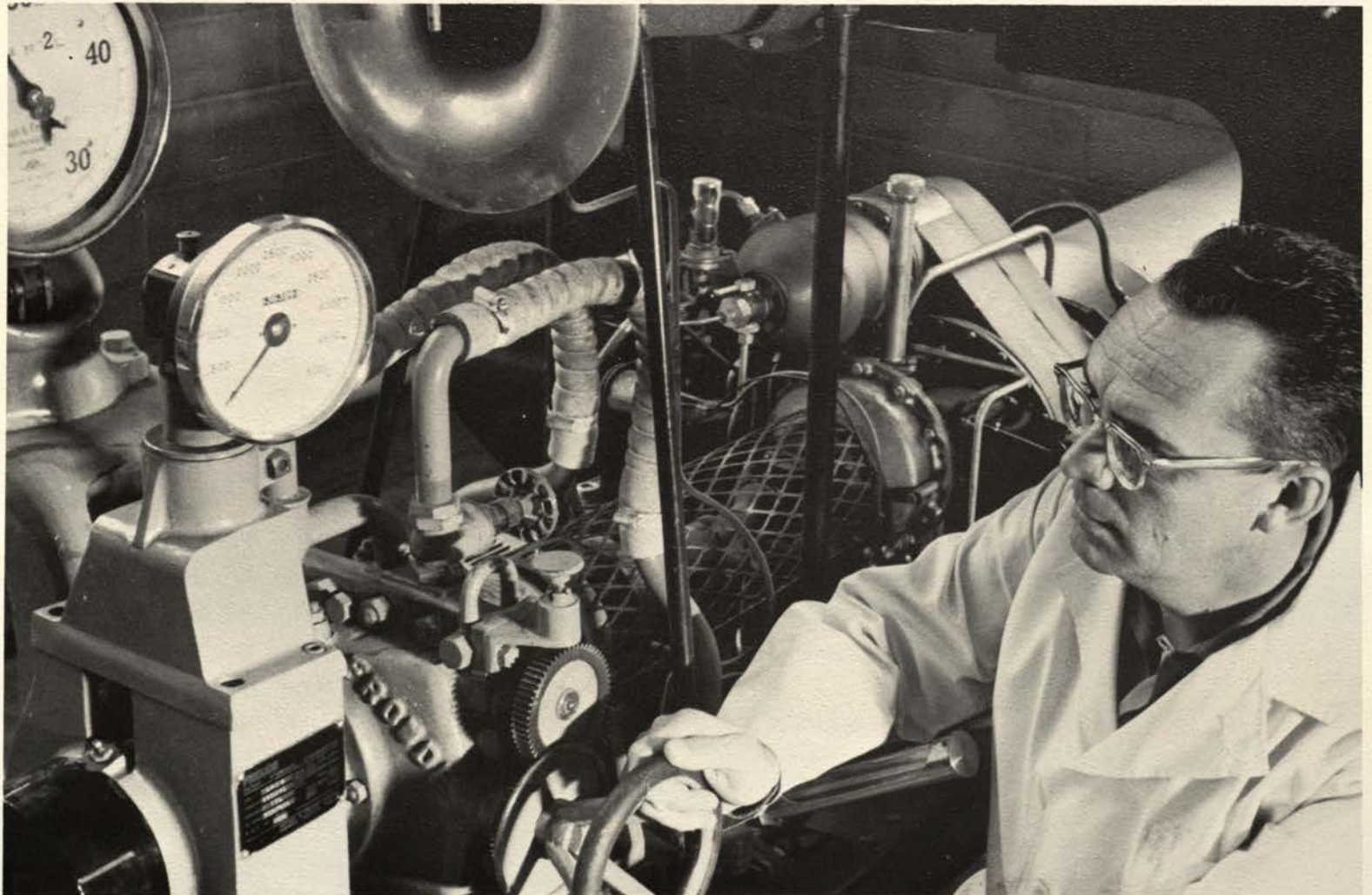
Several new facilities in various stages of completion promise to give both degree programs more depth and practical background than ever before. The Mechanical Engineering Annex has provided classroom and laboratory space for undergraduate and graduate instruction and research. One test facility under construction is a Mach 4 supersonic wind tunnel which will be located in the gas dynamics laboratory and used for instruction and research. In addition to the supersonic test facility, a compressible flow laboratory is under construction. This building will initially house a relatively large 300 mph subsonic wind tunnel and a shock tube capable of Mach numbers greater than 20. These facilities will also be used in both undergraduate and graduate programs.

The new facilities that are being developed are only a reflection of continual improvements to the instructional program. During the past year much of this improvement effort has been directed toward the undergraduate laboratory courses.



After many hours of work on this piece of metal, a drill press was used to prepare holes to receive threads for a screw to join another piece.

Slight adjustments to correct for any changes in temperature or pressure due to the ever-changing atmospheric conditions had to be made on a periodical schedule by Professor Remington on the precision-balanced equipment in the laboratories on the first floor of the M. E. building.



aerospace



Use of remote speed controls for automation of machinery was investigated to help in factories and industrial plants.



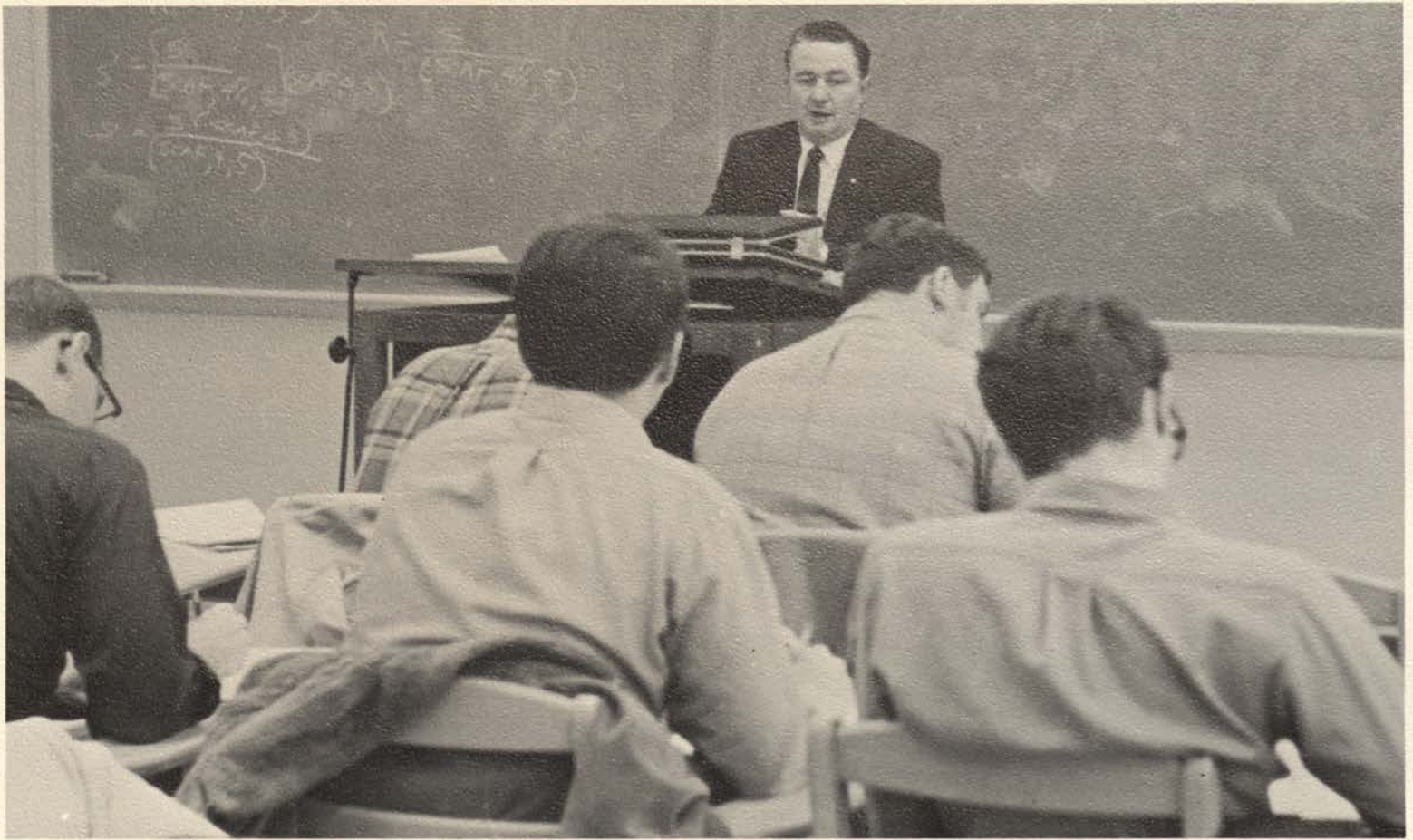
With great precision and skill the drill press can be used for many purposes. Here the drill press is used to make a replacement for some broken machinery.

Teaching introductory courses in the design area, Dr. Christianson of the Engineering Technology section of M.E. shows how principles of descriptive geometry are presented.



Two of the more attractive members of the staff work on preparation of material for the students.

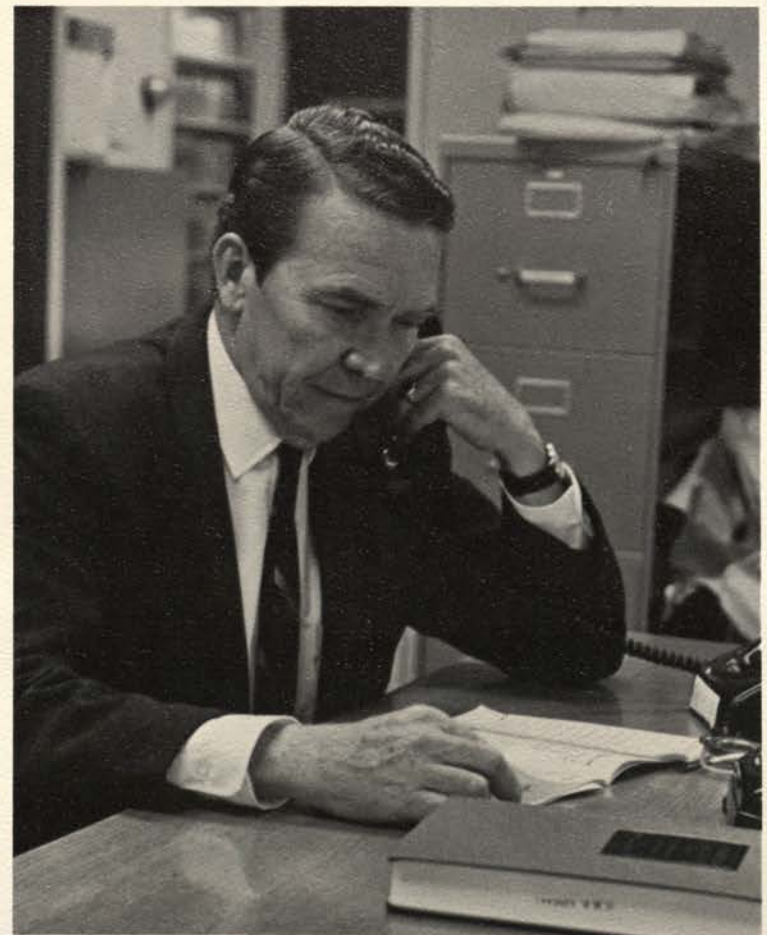




A new addition to the department, Professor Gordon Weiss received his degree from London College of Applied Science. Here he lectures to an engineering administration class.

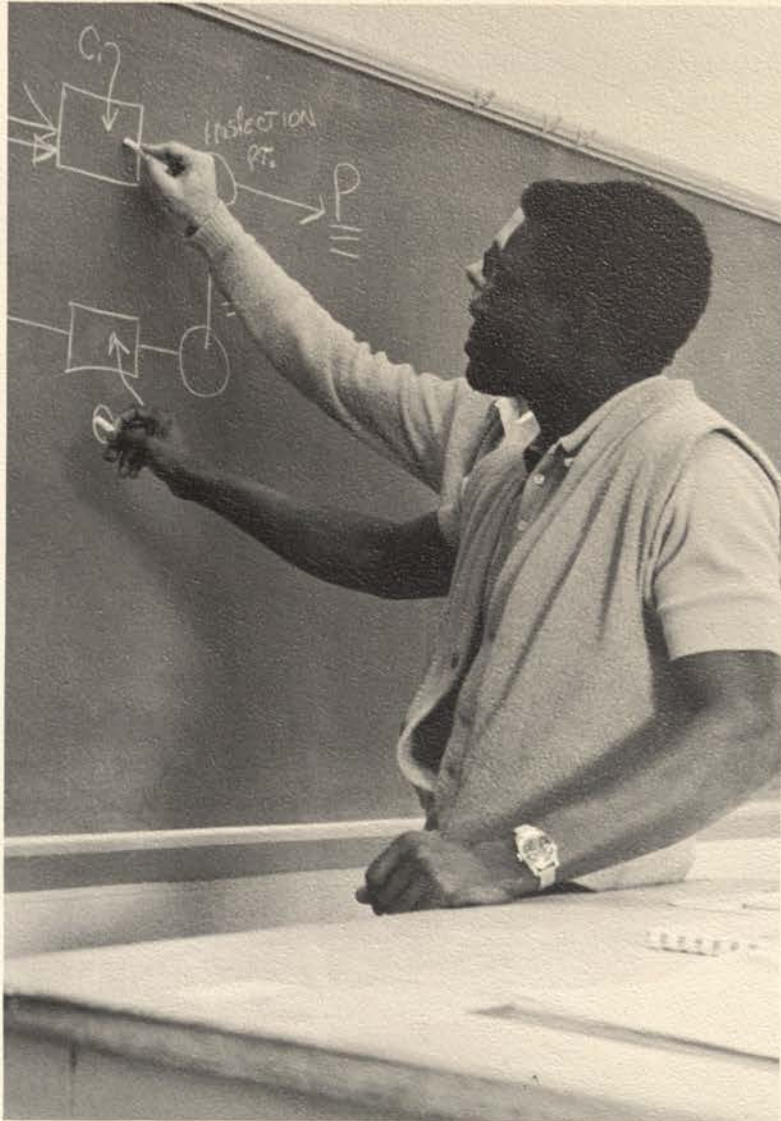


Playing a management game, a professor teaches a student some important principles of management.



With many years of industrial experience, Professor B. Sarchet heads the Engineering Management Department.

Enrollment increases in engineering management



Preparing for an examination, two management students illustrate a progress flow diagram on the blackboard.

The Department of Engineering Management is one of the youngest on campus. It provides programs leading to the Bachelor of Science degree in Engineering Management and the Master of Science in Engineering Administration. Students graduating this year with the bachelor's degree found ready acceptance by industry in production, marketing, market development, and industrial relations without passing through the traditional route of the engineering departments. Those graduating with a master's degree found that they strengthened their undergraduate technical degree by adding a broad knowledge of the operation of industry and an insight to the latest quantitative decision-making techniques.

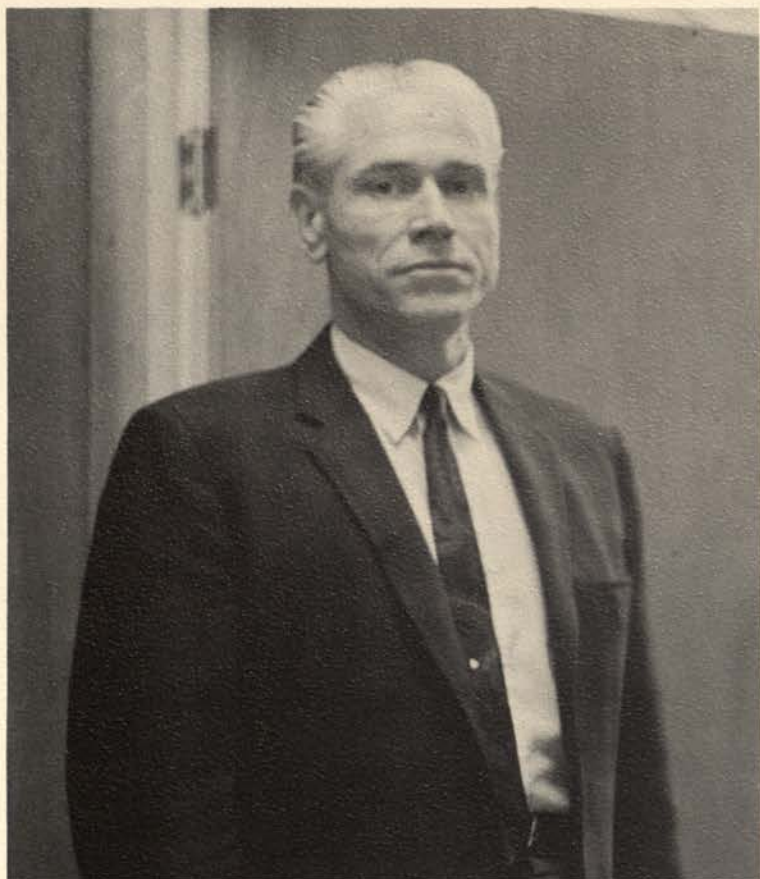


Receiving a sound background, a management graduate is able to apply rules of production, marketing, and industrial relations.

Studying for an Engineering Management quiz, students review all the important principles.



School of mines and metallurgy seeks new resources



Dr. Theodore Planje
Dean of the School of Mines and Metallurgy



Dr. Harry Weart
Chairman of Department of
Metallurgical and Nuclear Engineering



Dr. Ernest Spokes
Chairman of the Department of Mining and Petroleum Engineering



Dr. Robert Moore
Chairman of the Department of Ceramic Engineering

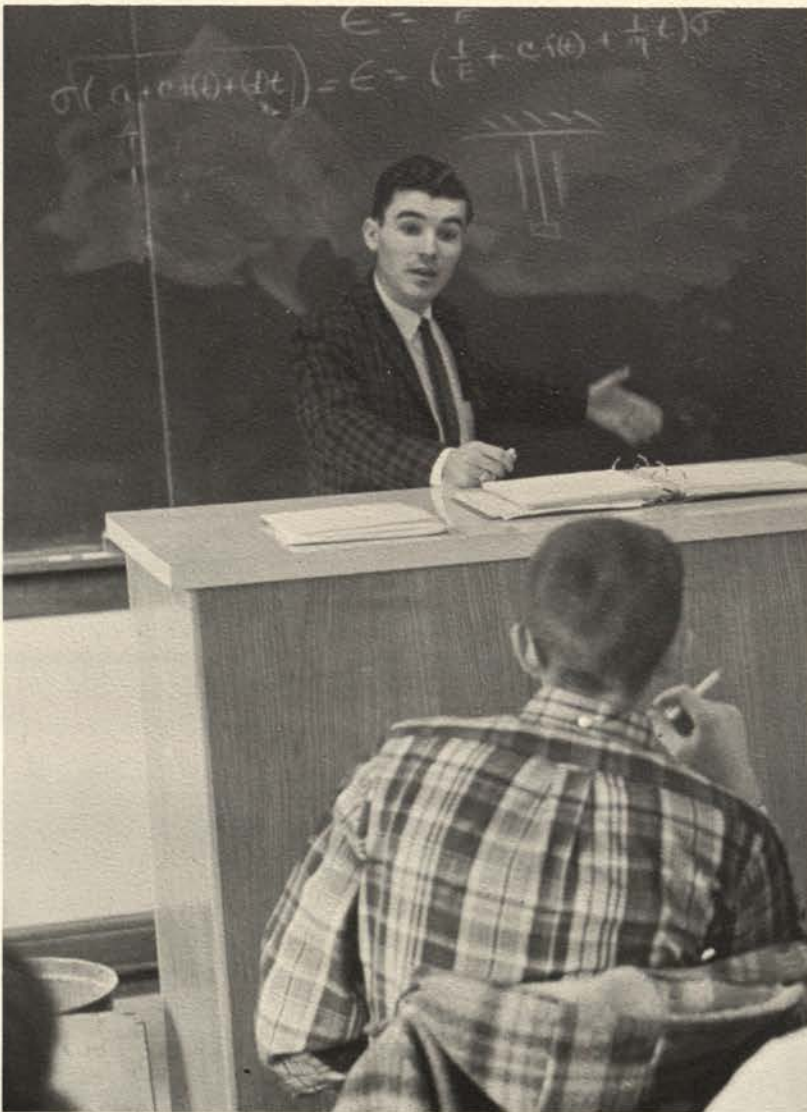
Ceramics uses high-temperature materials



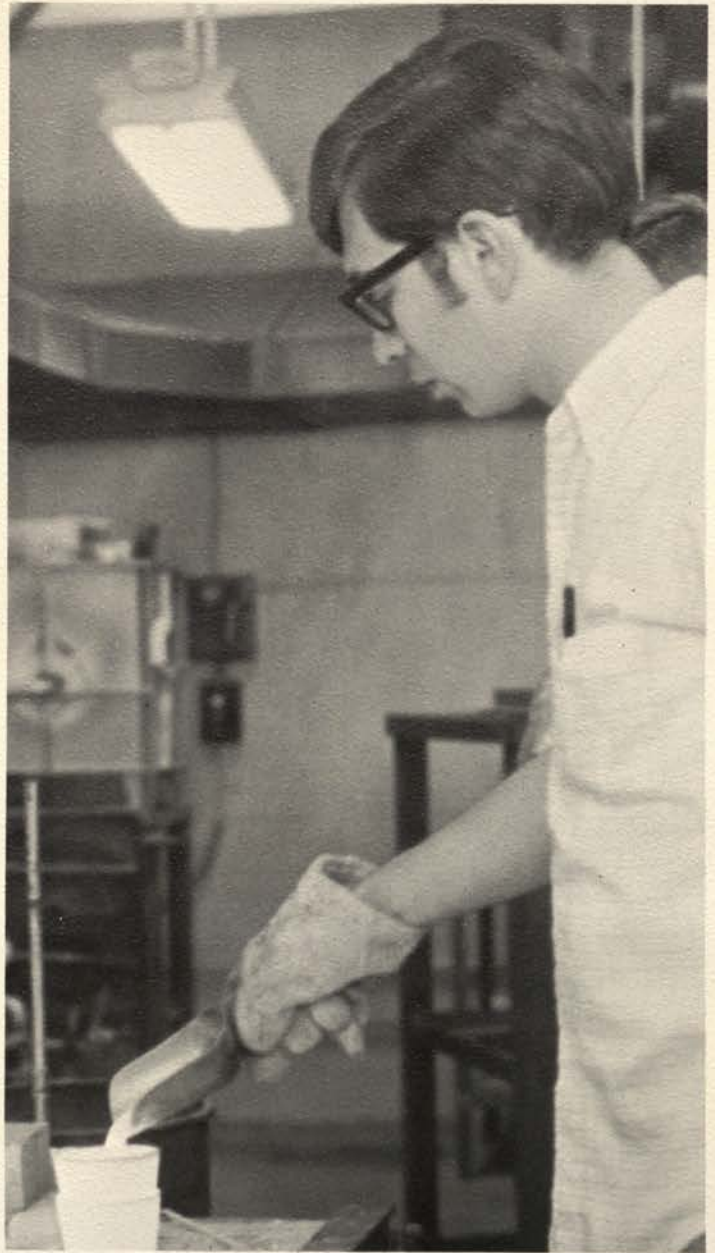
A graduate student explains the operation of the x-ray machine used for non-destructive testing.

The volume output or gross productivity of an academic program is measurable by the number of degrees granted. This number may accompany high quality or the lack of it. Quality is measurable, at the B.S. degree level, by the types of employers hiring graduates. The marks of quality are sought by the Ceramic Engineering Department at the University of Missouri-Rolla and this past year saw many of them being met. Record numbers of graduates were employed by companies who are leaders in their various fields. A very high rate of publication and a record level of fellowship and scholarship support attest to outside recognition of a drive toward excellence.

This year, the department was engaged in the development of new inorganic materials which are thermally processed or are processed to perform at high temperatures. Laboratories provided equipment for the production and testing of crystalline-glass ceramic materials and ceramic coatings for metallic and non-metallic materials.



Professor of Ceramic Engineering, Dr. Delbert Day emphasizes to one of his classes the importance of material testing.



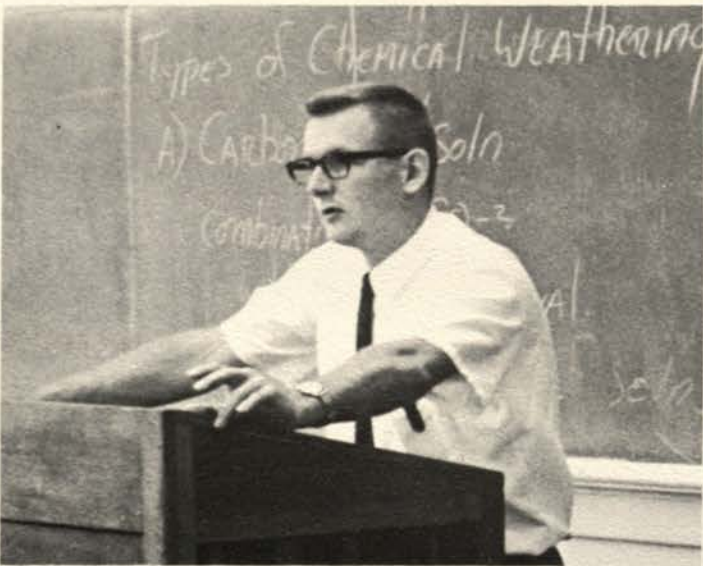
In the ceramic's laboratory, a well-protected student pours sodium silicate grains into glowing crucibles to observe the properties.

Geological engineering experiences growth

Geological Engineering is a relatively new field. This fact, coupled with the recent growth in heavy construction, has created a demand for UMR graduates which the department could not meet this year despite greatly increased enrollment. An increasing number of construction activities must be consummated in localities with potential geologic hazards and the geological engineer is greatly sought after as a teammate with the civil engineer. Since UMR is one of the few schools in the Midwest giving the geological engineering degree, the department should expect its enrollment to continue to climb.



Discussing future growth in enrollment, both Dr. Don Frizzel and Dr. Thomas Beveridge expect a bright future for the department.



Lecturing to a class on the types of geologic weathering, Dr. Rockaway explains how to recognize potential geologic hazards.



Quantitatively analyzing a rock specimen to determine its identity, Dr. Kerry Grant uses an x-ray diffractometer in his research work.



Being able to understand the many physical properties of minerals is important to students who are studying to be geological engineers.

Metallurgy department offers nuclear degree



Professor Robert V. Wolf describes the intricate aspects of making a "riser" for a "green" sand mold to an interested student.

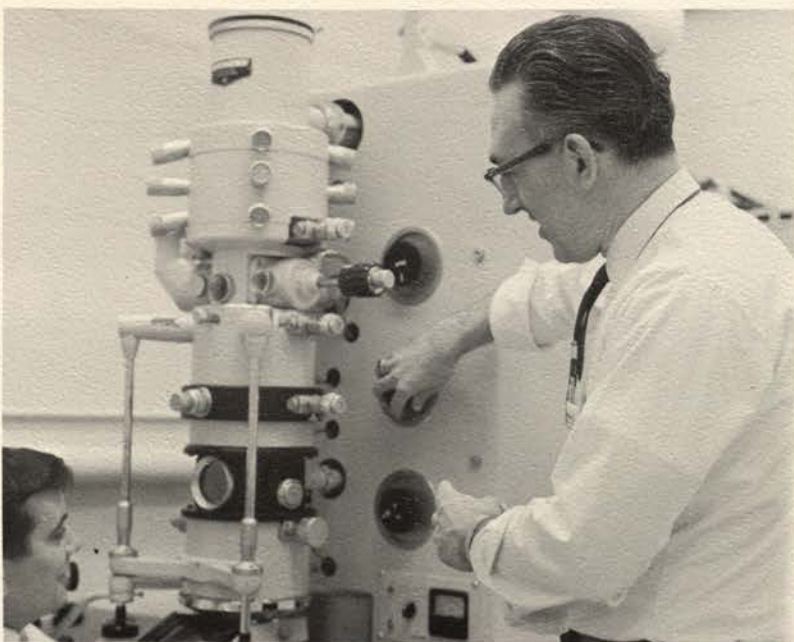
The hallmarks of today's emerging university are its sensitivity to society's present and future needs and its willingness to meet them. In 1968-69, two actions of the Department of Metallurgical and Nuclear Engineering at the University of Missouri-Rolla demonstrated these characteristics. Most noticeable was the conversion of the twelve-year old nuclear materials option to a broader nuclear engineering baccalaureate degree. The new nuclear engineering curriculum and the metallurgical engineering curriculum were designed to better prepare the increasing number of students choosing these disciplines for significant and satisfying roles in a technically-oriented society. Encouragement of graduate study, long a practice in the department, was intensified for the same purpose this year, and new formats of graduate degrees were tried. This included the university-guided industrial internship combined with on-campus course work.



Metallurgy professor, Dr. Manfred Wuttig, receives some help in the repair of one of the pieces of equipment used in his experimental research.



Carefully changing the setting on the valuable machine, a graduate student scans the dials on the experimental vacuum degasser for corrections.



Dr. Harry Weart, chairman of the Metallurgy Department, ably adjusts the delicate instrumentation of the electron microscope used for investigation.

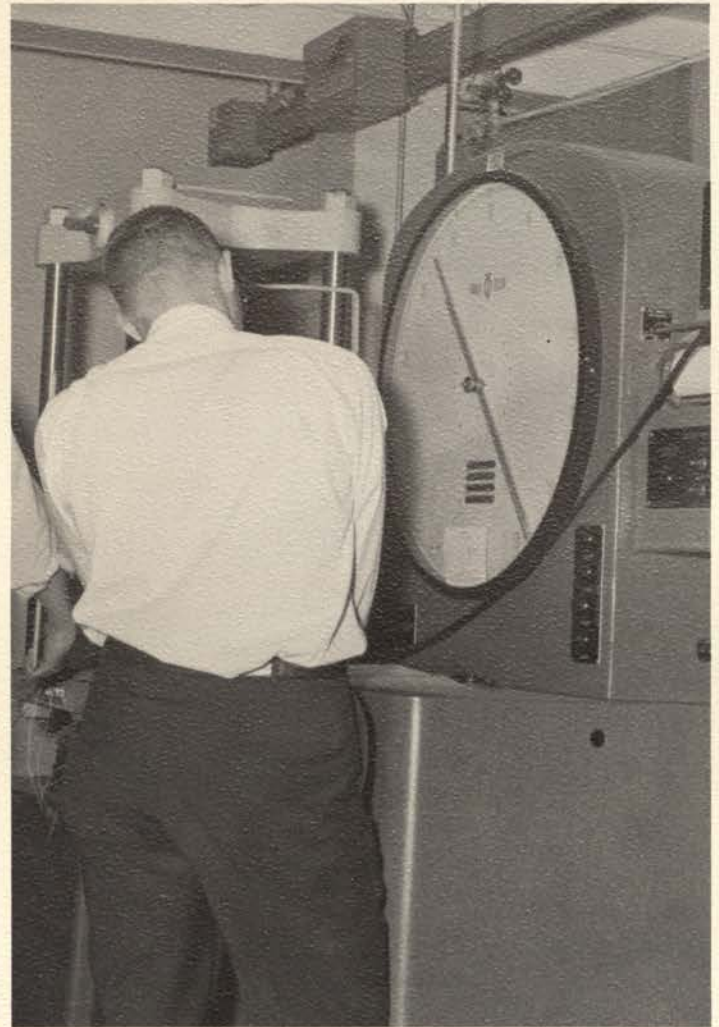
Mining supplies raw materials to industry



Standing as a monument to the old School of Mines and Metallurgy, the Mining Building houses both the Mining and the Petroleum Departments.



Chairman of the UMR Mining and Petroleum Engineering Departments, Dr. Ernest M. Spokes takes a brief tour of the experimental school mine.



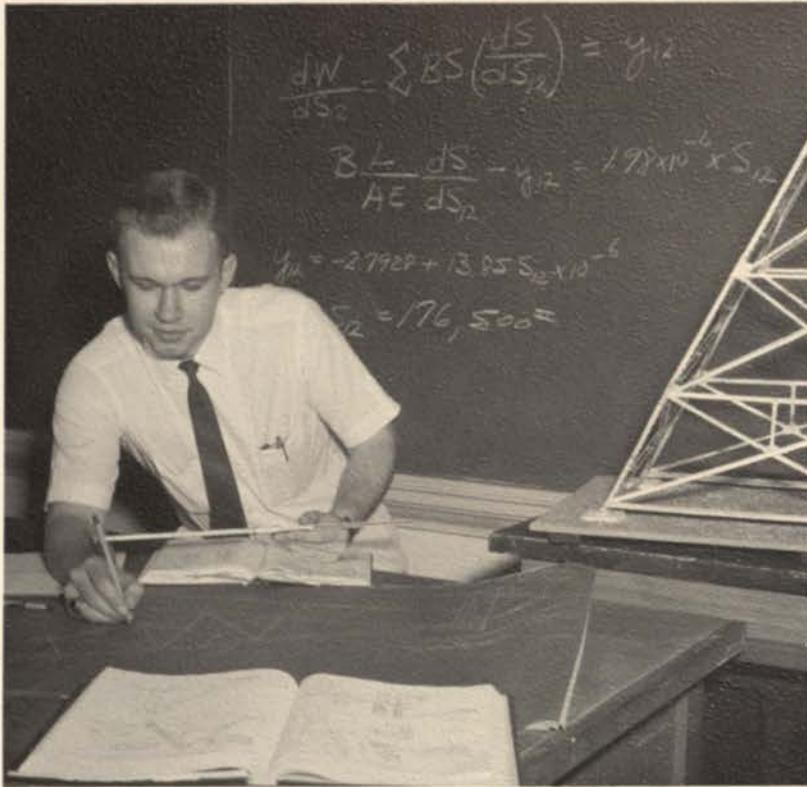
In the rock mechanics laboratory, intermittent readings are taken from the mechanical stress machine on a rock-cutting drill bit.

Due to the excellent practical as well as theoretical training it offers, the Mining Engineering Department ranked this year as one of the top mining departments in the nation. An experimental mine composed of more than 1500 feet of horizontal underground passages with an adit and three vertical shafts for access is located southwest of Rolla along with two rock quarries. A student may choose between five different areas in which to specialize including metal mining, geophysics, mining geology, coal mining, and management.



Graduate student, William Karwoski, inspects daily the delicate seismograph for any slight variations which indicate a tremor.

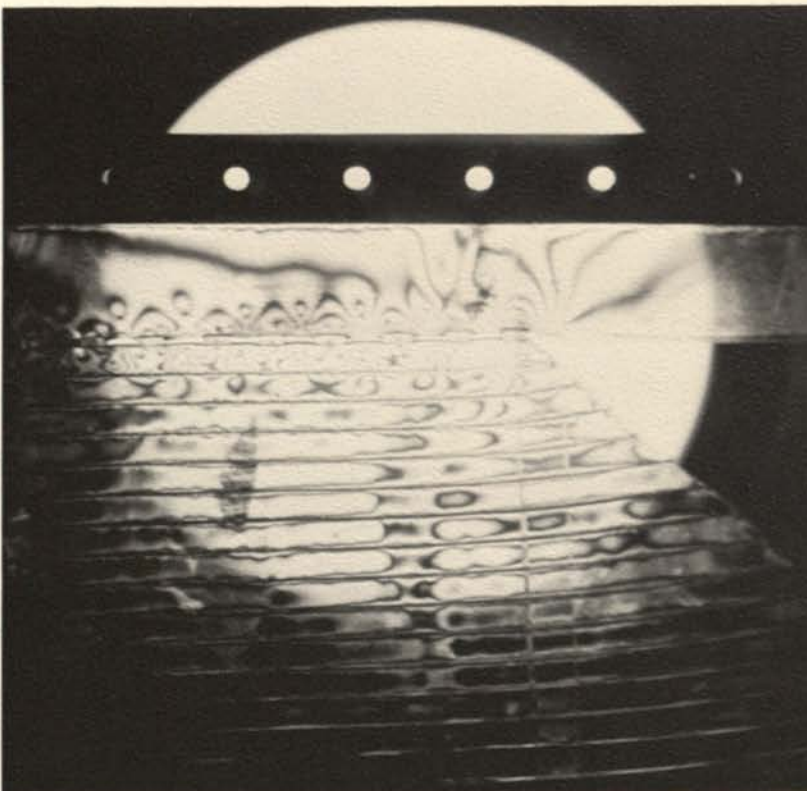
Petroleum department grows at a rapid rate



Designing a head frame for a mine shaft, a graduate student carefully goes over the initial blue prints to check for any faulty dimensions.



Inspecting a high pressure drill bit, two students analyze the various intricate design aspects of the improved core driller.



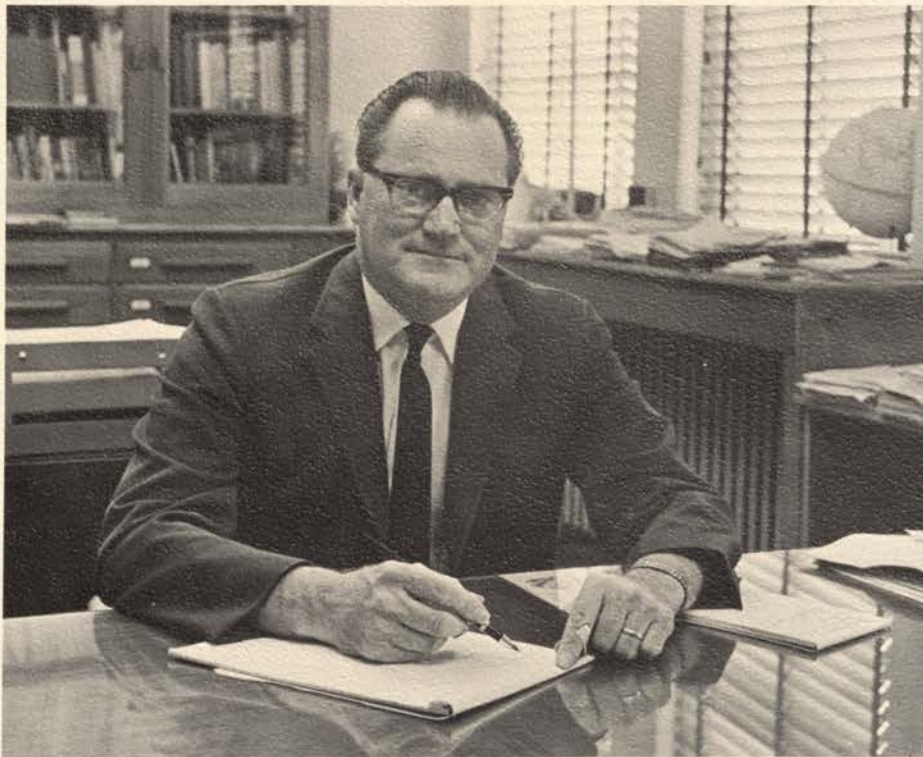
The Mining Department uses a plexiglass mock-up of a theoretical mine shaft to determine experimentally the internal stress concentrations.

Through the assistance of several major oil companies who contributed large research grants and scholarships, the Petroleum Department ranked as one of the fastest growing departments on campus. It boasted an all time high in graduate enrollment serving the U. S. Army Quartermaster Corps in training their career captains and majors in graduate studies in Petroleum Engineering and management. Industry participation and financial support of the department and its activities totaled more than \$400 per student this year.



Petroleum Engineering professor, Dr. Jack Govier, instructs his class in the basic concepts of thermodynamics and heat transfer.

School of science gains a new department



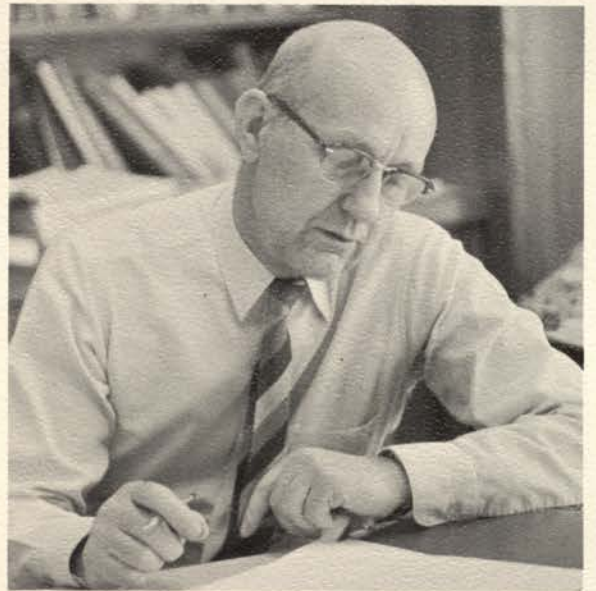
Dr. Paul Dean Proctor
Dean of the School of Science



Dr. Thomas Beveridge
Chairman of the Geology Dept.



Dr. William H. Webb
Chairman of the Chemistry Dept.



Dr. Harold Fuller
Chairman of the Physics Dept.



Dr. Glen A. Haddock
Chairman of the Math Dept.



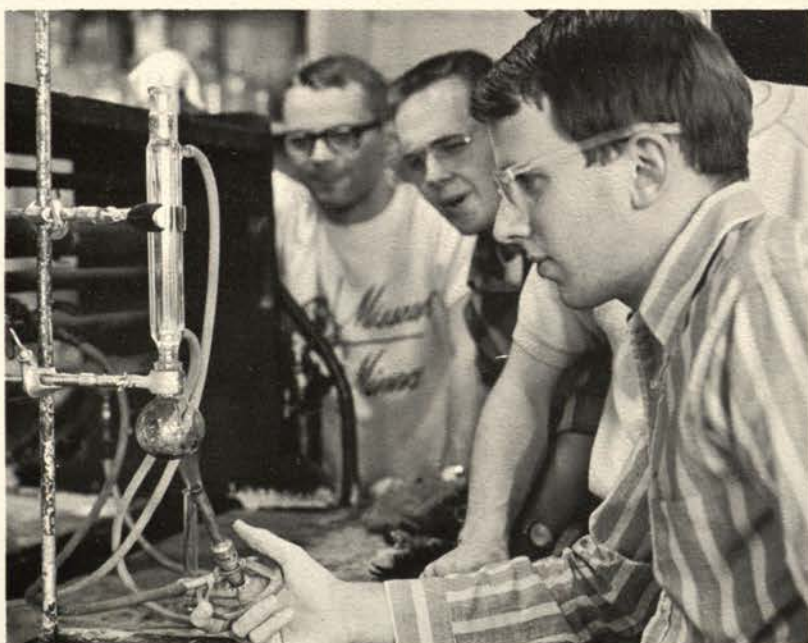
Professor Ralph Lee
Chairman of the
Computer Science Dept.



Diligently making entries into his notebook, graduate student Jim Moore spends a spring afternoon in an advanced organic chemistry laboratory.



Helping a quizzical freshman, Dr. Harvey Grice prepares a trial schedule for a lost looking lad during the spring semester preregistration week.



Chemists search for the nature of matter

Viewing chemistry as the science concerned with the composition of matter and the changes which matter undergoes, the Department of Chemistry at UMR offers extensive courses leading to the B.S., M.S., and Ph.D. degrees. Laboratory work is the prime requirement for chemists, and the department houses many laboratories, giving the student an opportunity to pursue his particular interests. Among those available are the qualitative and quantitative analysis laboratories, and the physical, organic, nuclear, and analytical chemistry laboratories.



In a physical chemistry laboratory, two senior chemical engineers try to interpret what is happening in their experiment.



Dr. Wouter Bosch, Dean Emeritus of the Graduate School, teaches a graduate course in one of his specialties, polymer chemistry.

Liquid distillation is very important to the chemistry students. Much time is spent in the investigation of their final product.

Computers revolutionize calculation methods

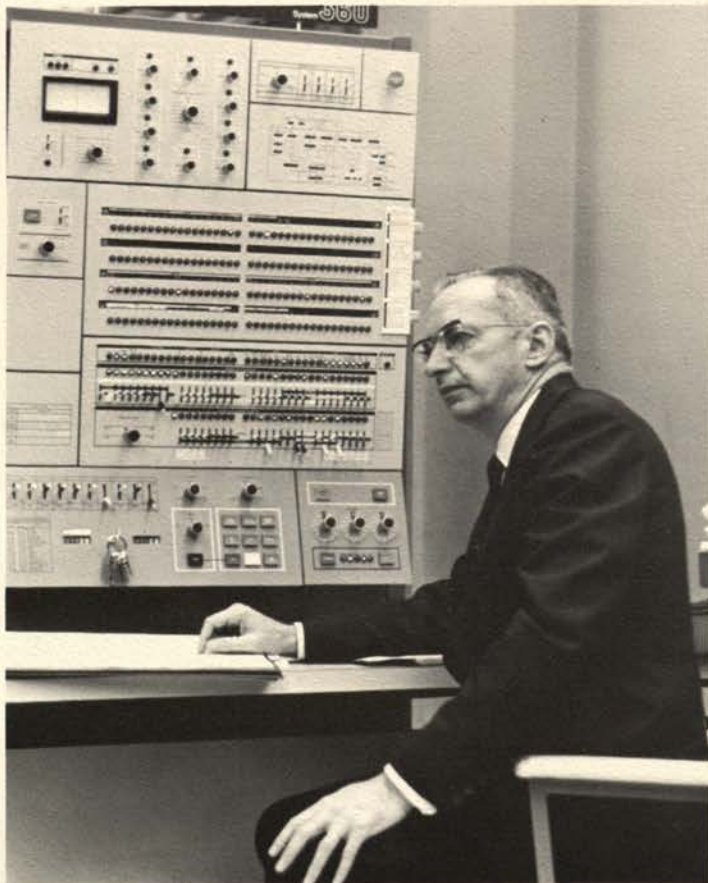


Key-punching his own cards, a student tries to repair a faulty computer program by the tried and true, hunt and peck method.

Computers have revolutionized not only methods of calculation and research in the scientific realm, but also the operations of the entire business world today. The university has recently expanded the field of computer science by adding a separate department located in the basement of the mathematics building, Harris Hall. Students have access to a coding and programming room making it possible for them to prepare and correct programs near the computers. A library of programs is also maintained for the students and faculty.



Proudly punching problem programs, these pretty key-punch practitioners proceed to proofread previously prepared and patched practical papers.



Looking over the program sheet, Dr. Ralph E. Lee, Department Chairman, checks the many switches on the master control panel.



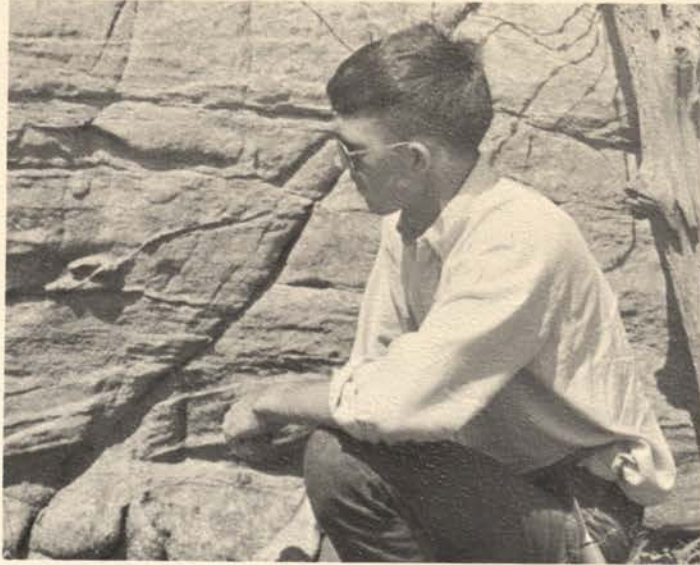
At the control panel of an IBM 360 central processing unit, a computer technician is ready for any malfunction in the machinery's operations.



The Computer Center stays open very late into the night so that the many students who have to run programs can get their work onto the machinery.

Geology has a promising future

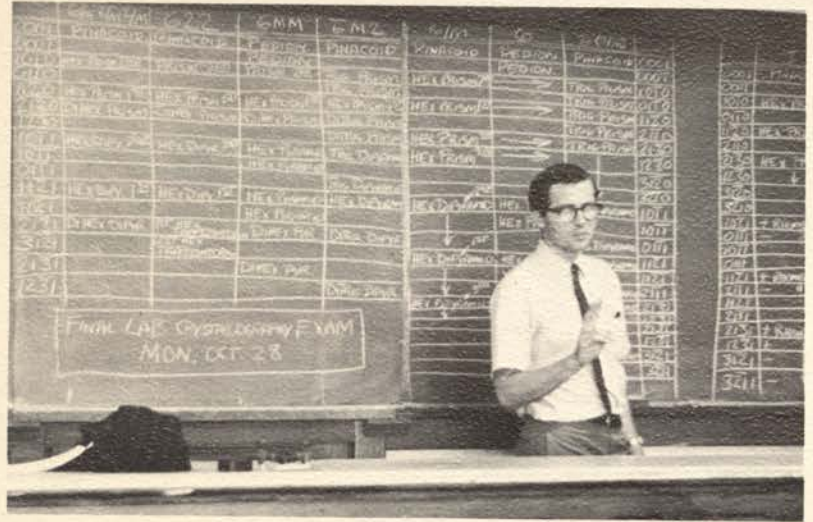
The shortage of geologists, coupled with the great activity in mineral exploration, has had a marked effect on the number of geology majors at UMR this year. In the last five years the number of majors has nearly doubled, but UMR graduates are in such a demand that every graduate has faced the delightful problem of "which company." As is traditional at UMR, the majority of this year's graduates have joined mining or oil companies. Many have gone into uranium exploration.



On a structural geology field trip, senior Ted Spalding examines the typical crossbedding in a ledge of native sandstone.



Coed Ronnie Finch copies exactly the physical dimensions of a preserved crustacean during a stratigraphic paleontology class.



After filling the board with data, instructor Dean Townsend reviews his class for the upcoming crystallography examination in a beginning course.



Curt Lamber, a graduate student in geology, makes some detailed sketches of greatly magnified proportions of otoliths, the earstones of dead fish.



Getting away from the stuffy classrooms, two geology students go to the field to plot contour intervals for the preparation of a topographic map.

Math department integrates new courses

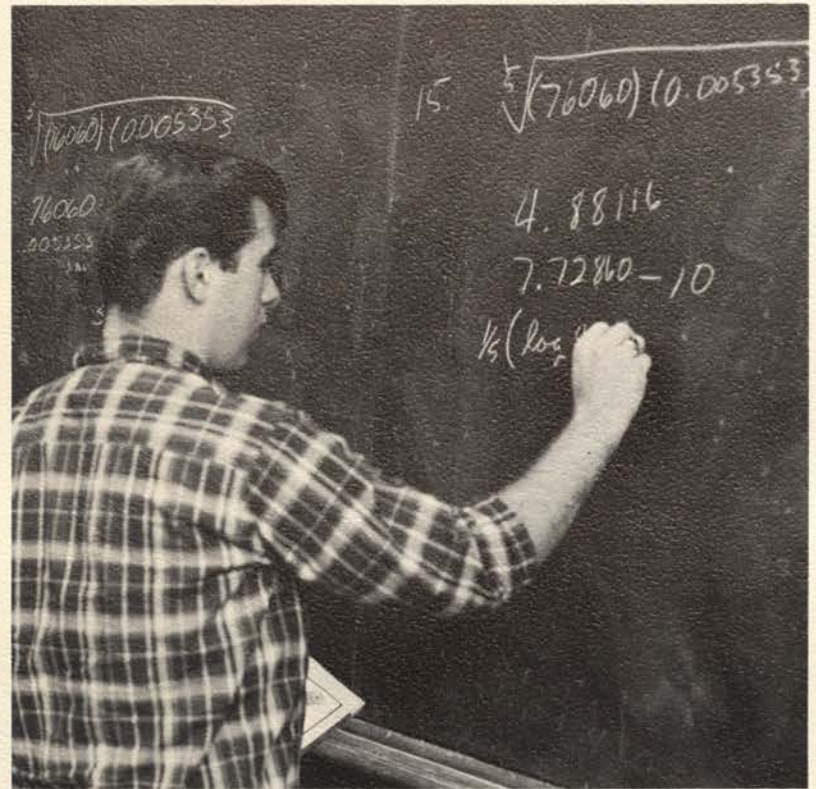


Coed Janet Bell goes over the model of a saddle surface which is used as a visual aid in the study of solid analytical geometry.

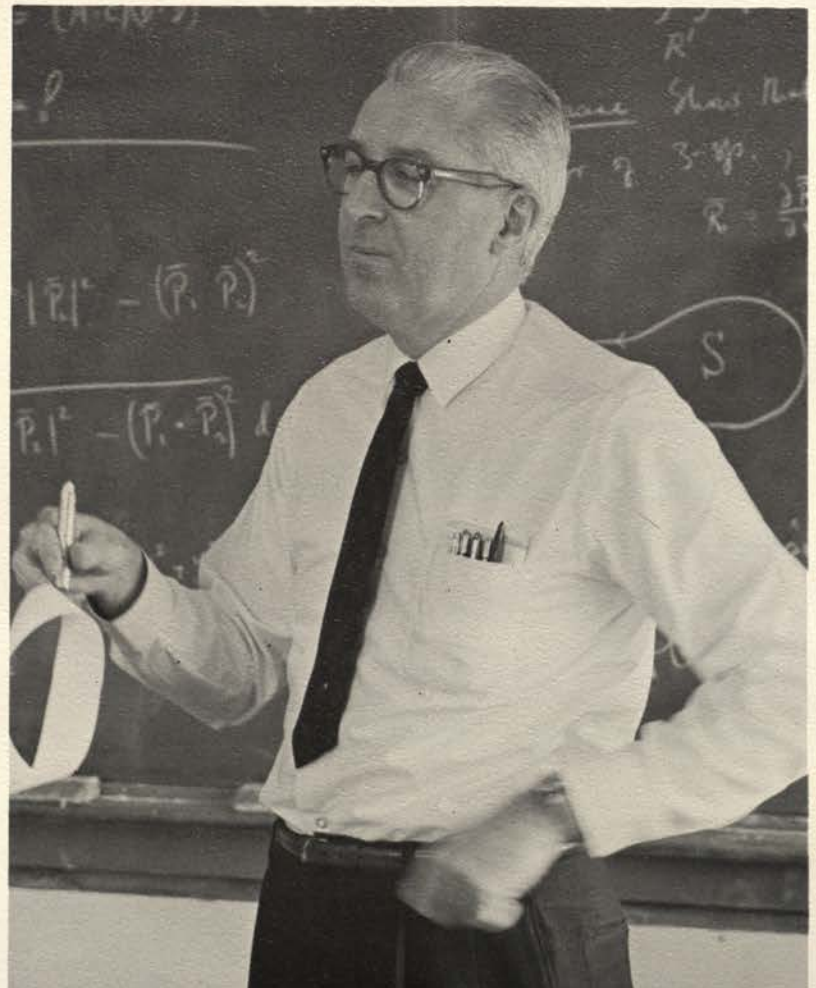
Added strength in the academic areas of probability, number theory, and topological groups in the Department of Mathematics have helped UMR maintain a high ranking position among engineering schools throughout the country. Mathematics is the primary tool used by all engineers. Each student in engineering is required to take at least three semesters of calculus and one semester of differential equations. Emphasizing the fact that there is more to mathematics than computers, the department offers two distinct, intradepartmental majors for undergraduates and graduates in pure and applied math.



As his fellow students look on, an energetic student works out the ultimate answer to a complicated double integral problem.



Displaying a deft ability at problem solving, a trigonometry wizard chalks on the board the solution to a problem involving the basic math principles.

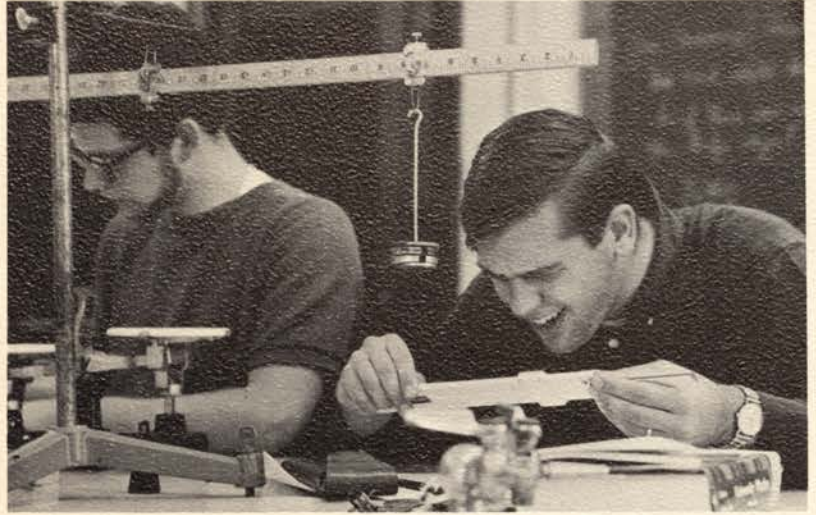


Using a scale model of an infinite wheel as a teaching aid, Dr. Charles Hatfield instructs his class on the most up-to-date topology technology.

Physics department receives NSF grants



Dr. J. Park, Assistant Professor of Physics, is assisted in the building of the positive-ion accelerator by three grad students.



Inquisitively searching his slide rule for the proper setting, a physics buff tries to solve a physics laboratory problem in weight distribution.

Well-equipped laboratories in which students can apply theory learned in class to experiments and demonstrations in the lab is essential to a good physics department. The department has recently received three grants totaling over \$36,800 from the National Science Foundation to purchase undergraduate equipment.

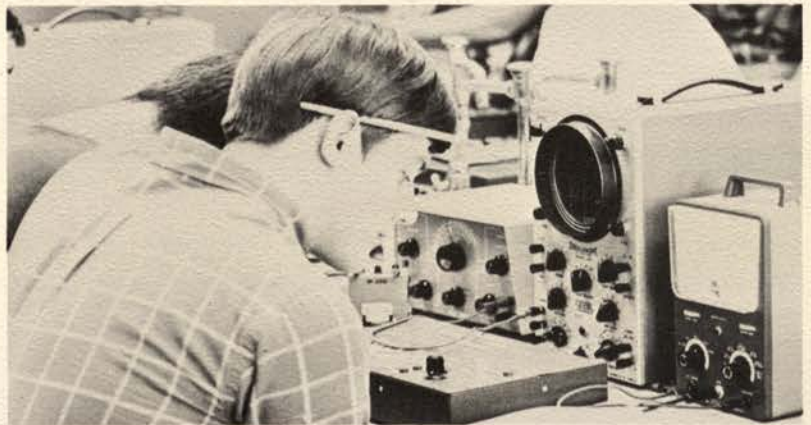
Offering a wide field of interest for the undergraduate student, the Physics Department also offers several challenging opportunities for graduate work. A master of science and doctor's degree are offered as well as a doctorate in Engineering Physics.



A massive throng of men and women slowly pours out of the Physics Building and down the steps after a very early morning lecture demonstration.



In an advanced physics laboratory, an instructor puts a fine adjustment on a sonic tester as an assistant takes down the data.



The rudimentary theory of electrical circuits is demonstrated completely on the intricate equipment available in the modern physics laboratories.

Military department prepares officers

The Army ROTC at UMR made an impressive showing this year when UMR graduate, 1st Lieutenant Michael S. Clayton, was named the Outstanding ROTC Cadet in the nation for 1968. He received the U.S. Army - Hughes ROTC Trophy on the basis of his record in competition with all other ROTC graduates in the nation. A recent letter to UMR's Chancellor Baker also gave laurels to the ROTC program by commending the University for the outstanding performance of ROTC graduates during officer qualification schools this year. Designed to give training and practical experience in the art of organizing, motivating, and leading others, the ROTC program is divided into basic and advanced courses, each lasting two years. Upon graduation, students who satisfactorily complete the advanced course and summer camp are offered commissions in the U.S. Army Reserve. Instruction is geared to develop self-discipline, physical stamina, and qualities of leadership.



Colonel John M. Frassrand
Professor of Military Science



Reviewing the troops, Colonel John Frassrand marches around the drill field at the annual military science spring award ceremony.



Anxiously awaiting his initiation into the Pershing Rifles Honorary, Cadet Blackwood stops to get a signature for his plaque from a member.

Escorting one of the brigade sponsors, Cadet Lt. Colonel Denny R. Townson carries out one of his more pleasant military obligations.



With student cadets available for questions and counseling, all entering freshmen are given the opportunity of enrolling in the military program.



Like a tin soldier stiff at attention, this Pershing Rifle drill master moves mechanically through an intricate and impressive drill routine.



Passing under the swords of a military honor guard, this year's sponsors were presented at one of the Miner football games.



Developing all the precision of an elite military drill team, the Pershing Rifles practice continuously throughout the year.

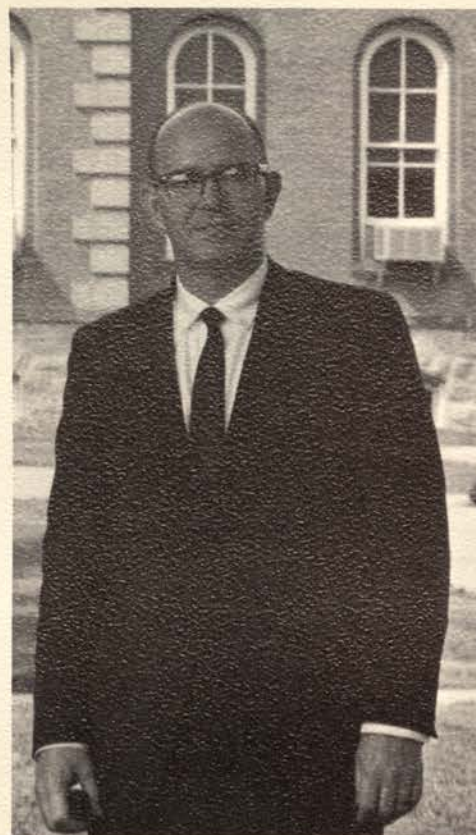
New division of liberal arts soon to gain school status



Professor Dewey Allgood
Physical Education Department Chairman



Dr. Robert Oakes
Professor of Philosophy



Dr. James Pogue
Humanities Department Chairman



Dr. Marvin R. Cain
Division of Liberal Arts Chairman



Professor John Brewer
Professor of English

Social science department now offers a degree

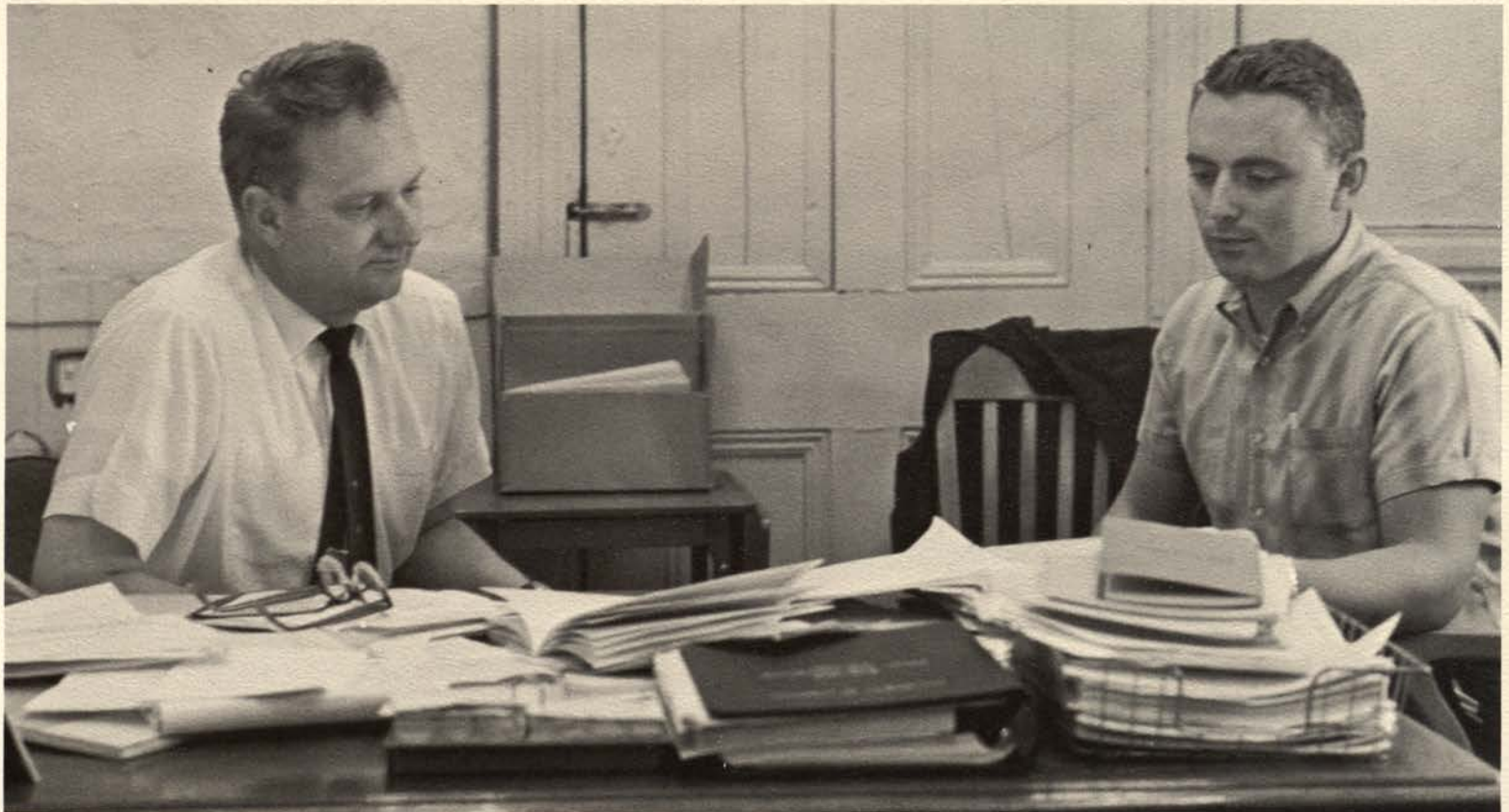


Describing the organization of Russian industry, Dr. David Law lectures to a Russian Civilization class.

As a part of the continuing emergence of the University, a Bachelor of Arts degree with areas of concentration in economics, history, and psychology is now offered by UMR. Since social sciences allow the student to acquaint himself with the contemporary world, they play an important role in the education of engineers and scientists as well as students who choose more broadly based fields. The Department of Social Sciences at UMR offers courses in history, economics, psychology, political science, and sociology. These disciplines provide the student with a study of man's past and present behavior, his ideas and institutions, and his social values.



One of the first structures on campus, the Old Chem Building now houses offices for the Social Science Department at UMR.



Giving a few moments to help clear up some problems, Dr. Marvin Cain counsels a social science student.

First degrees in humanities granted in January



With many more coeds enrolling at UMR, the Department of Humanities expects a large growth in the near future.

Accelerated progress in the humanities occurred at UMR in 1968-69. Seven majors completed the B.A. program in English; one was honored by the Missouri Association of Departments of English for outstanding scholarship.

Expansion and enrichment took place in foreign languages with new faculty added, greater emphasis upon conversation classes, and third-year courses offered for the first time.

Philosophy added new faculty to cope with expanding enrollment. The UMR faculty voted to submit for Board of Curator's approval a B.A. program in philosophy.

A new professor was added in music, and the UMR band enjoyed triumphs in Milwaukee and Memphis.



The Humanities and Social Science Departments will both move into a new building this fall. Both departments are anxious.



Dr. James Pogue, Chairman of the Humanities Department, explains to his secretary a passage which he will use as the topic for a speech.



Sitting at the complex electric console, a student tries the machine in a new trial language laboratory class in Russian.

Music section sponsors variety of activities



Presently, the music section of the Humanities Department offers students at UMR the opportunity to perform in the Madrigal Singers, the Wind Orchestra, the Brass Choir, and the Marching Missouri Miners. Performance in numerous smaller ensembles includes the Pep Band and the Drifters. Music Understanding and Appreciation are offered as humanities electives. The band's hopes for the future include a new building with two large rehearsal rooms which can be used simultaneously. With this facility and an increase in staff they will be able to adjust the scheduling of the present performing groups to nearly eliminate all class conflicts. A big objective for next year is increasing the size and quality of the present vocal offering to include a large mixed chorus and men's glee club.

Serving as the band director during his first full year at UMR, Joel Kramme plans intricate marching routines.



Performing at many local dances, the Drifters were always a popular musical group on campus.

As a featured attraction at all Miner home football games, the band added greatly to school spirit.

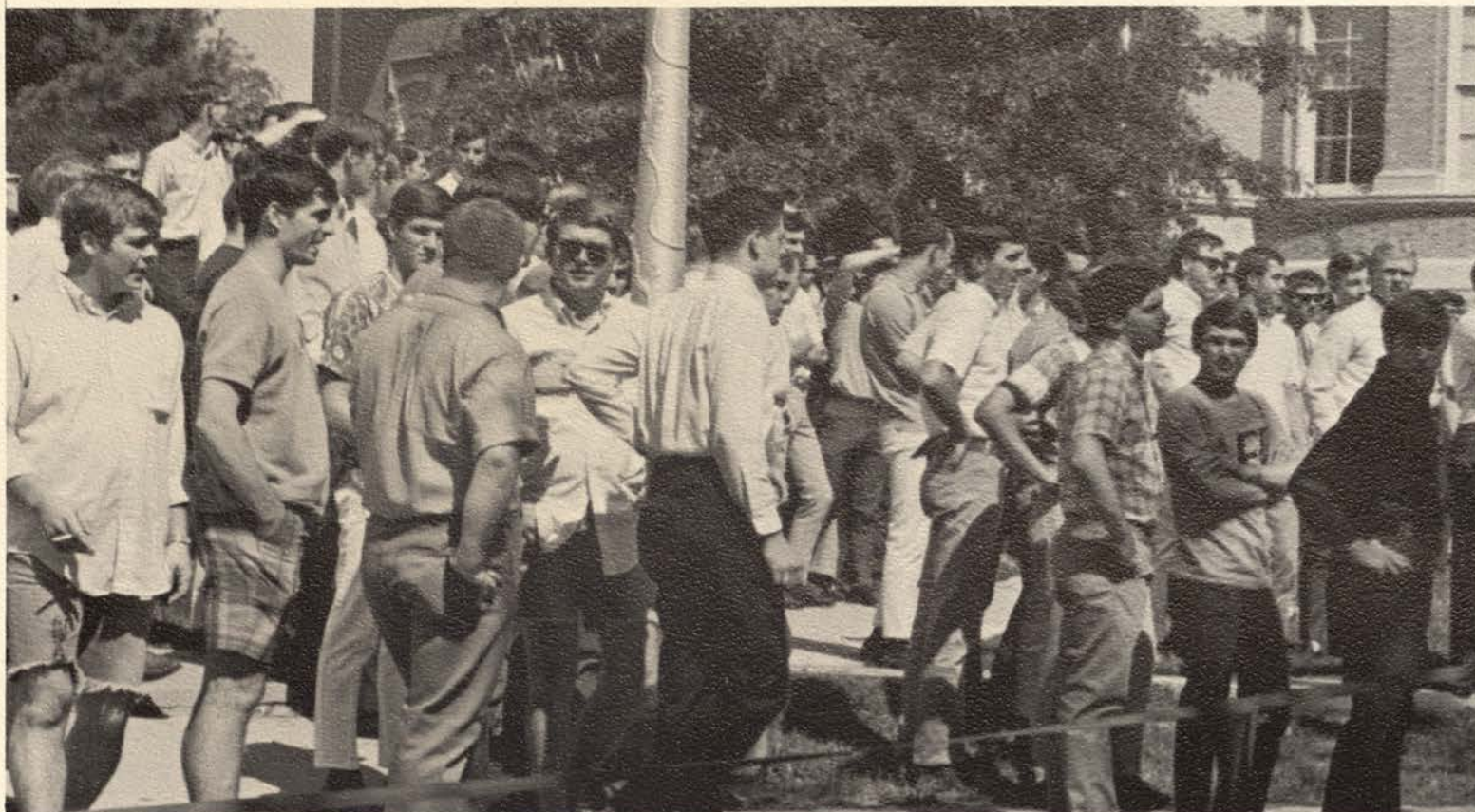






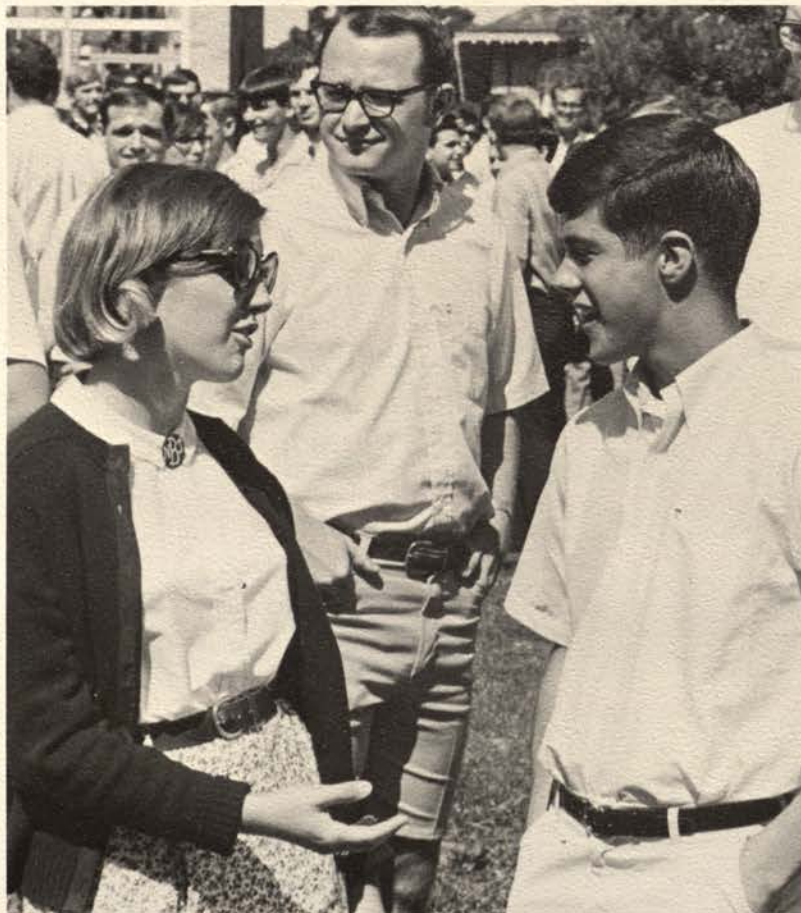
Chronology

Party weekends came as brief moments in a long year. They offered the UMR student a chance to catch his breath, unwind, and forget about Saturday morning physics quizzes and statics problems. This year, the party weekends were better than ever. From the Homecoming pajama race to the limbo contests at the Grotto, it is evident that Miners know how to have fun. There were Indian games, motel parties, hay rides, and floats created of tissue and wire. But, as all good things must come to an end, the tissue went out with the trash, and the Miners went back to studying until the long-awaited day of graduation.



Anxiously awaiting the chartered buses carrying girls from every girls' school in the state, students discuss parties for the forthcoming night.

Frivolities prevail at UMR all-school mixer



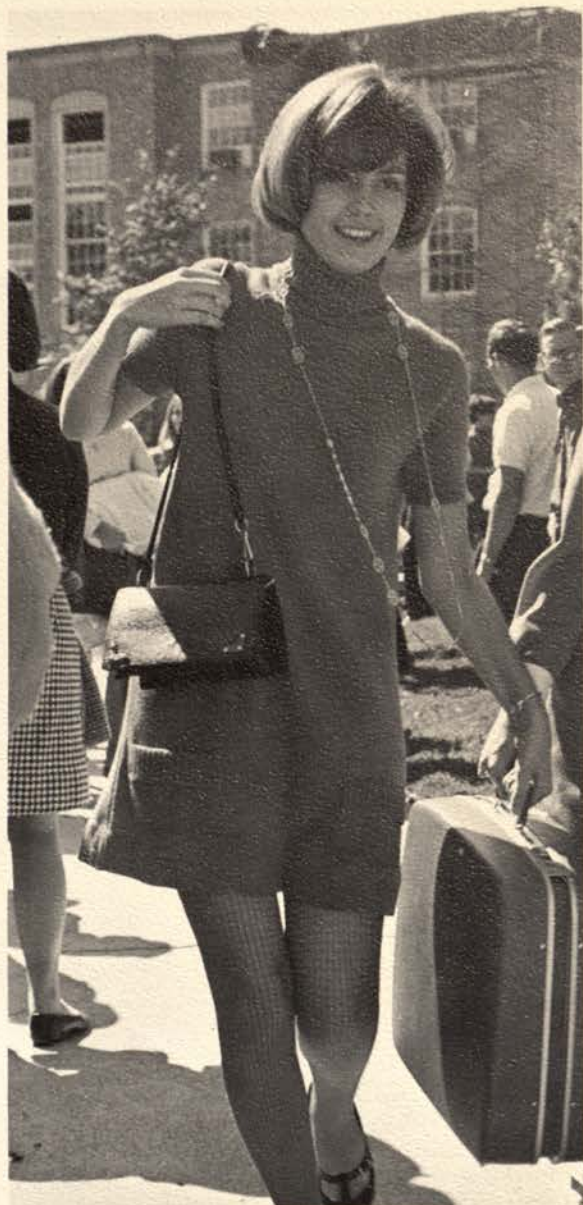
Putting on all of his manly charms, freshman Don Mullen quickly moves in on one of the visiting coeds whom he would like to escort to the mixer.

The Miners didn't seem to mind the heat of the afternoon as they stood outside of the Student Union waiting for the buses to arrive. The buses that they were waiting for carried a commodity that is in short supply, but in great demand in Rolla. That commodity, needless to say, is girls. About four hundred girls attended the UMR All-School Mixer. Although most of the girls experienced a sensation of fear at the first sight of the Miners, they found the Miners to be fairly well-behaved.

The Student Union shook to the sounds of the Harbinger Street Swains in the afternoon, and the Touch throughout the evening. When it became necessary for the girls to leave, the couples showed a reluctance to being separated, and they made many plans for future dates for party weekends at the school.



Newly arrived coeds view the UMR campus and the throng of male students for the first time and stand amazed at the multitudes.



Many of the charming coeds are very enthusiastic about coming to the Rolla campus and the mass of men.



Between the lively dances, a UMR student and his newly-found companion take a quick break for a soda and a little chat in the Student Union's snack bar.



Dancing to the swinging sounds of the Harbinger Street Swains and the Touch, students rock the Student Union.

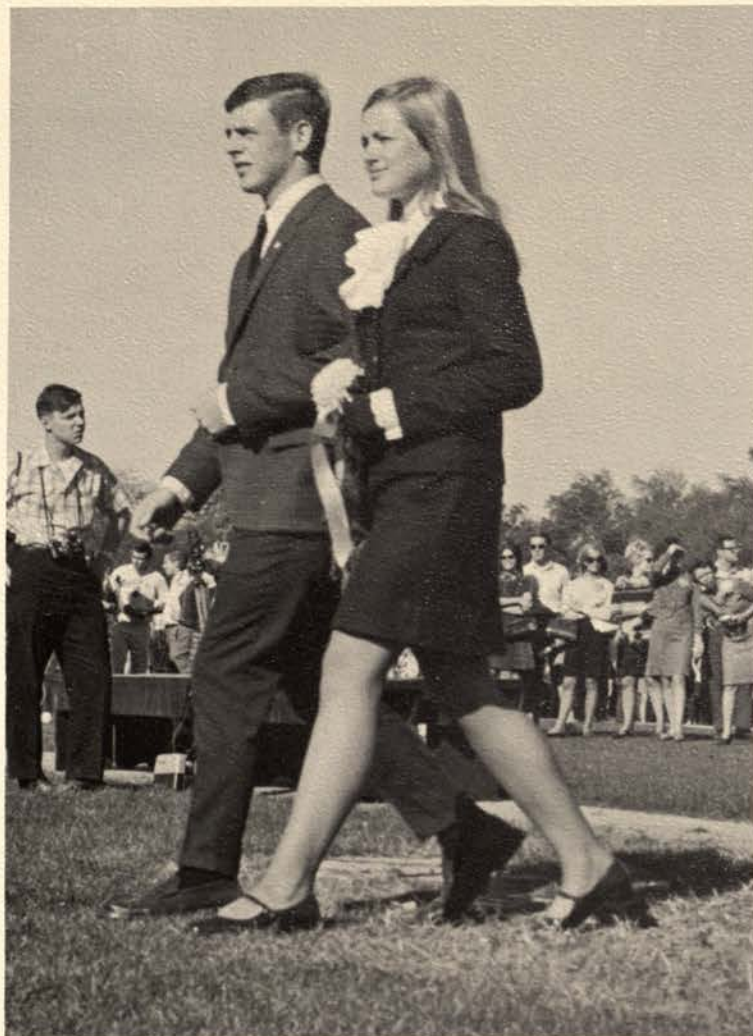


Sitting on one of the campus benches, a happy couple discuss some of the various party plans for the evening as they take a break from the dance.

Many activities highlight homecoming weekend

By the time the middle of October arrived, the Miners were ready for their first party weekend of the year. Preparations for Homecoming were begun weeks ahead of time when the organizations on campus began designing the decorations for their front lawns. By the time the alumni started arriving Friday night, the Miners had shown by their intricate decorations that they are truly worthy to be called engineers. Fraternities and eating clubs provided parties Friday night for

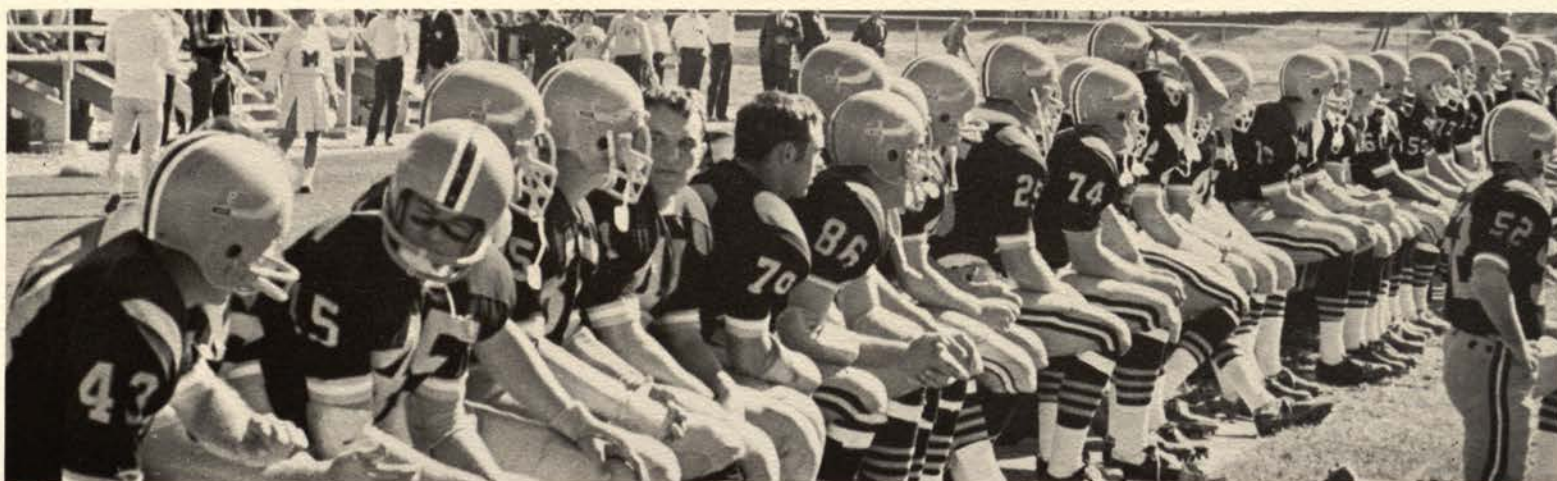
members and alumni. Saturday noon saw the Miners straggle across Highway 63 to the football stadium to watch the Warrensburg Mules defeat the UMR Miners in the last few minutes. During halftime, Miss Toni Ann Rath was crowned as the Homecoming Queen of 1968, and Delta Tau Delta won the traditional pajama race. Homecoming was brought to a close with the dance at the Student Union and fraternity parties.



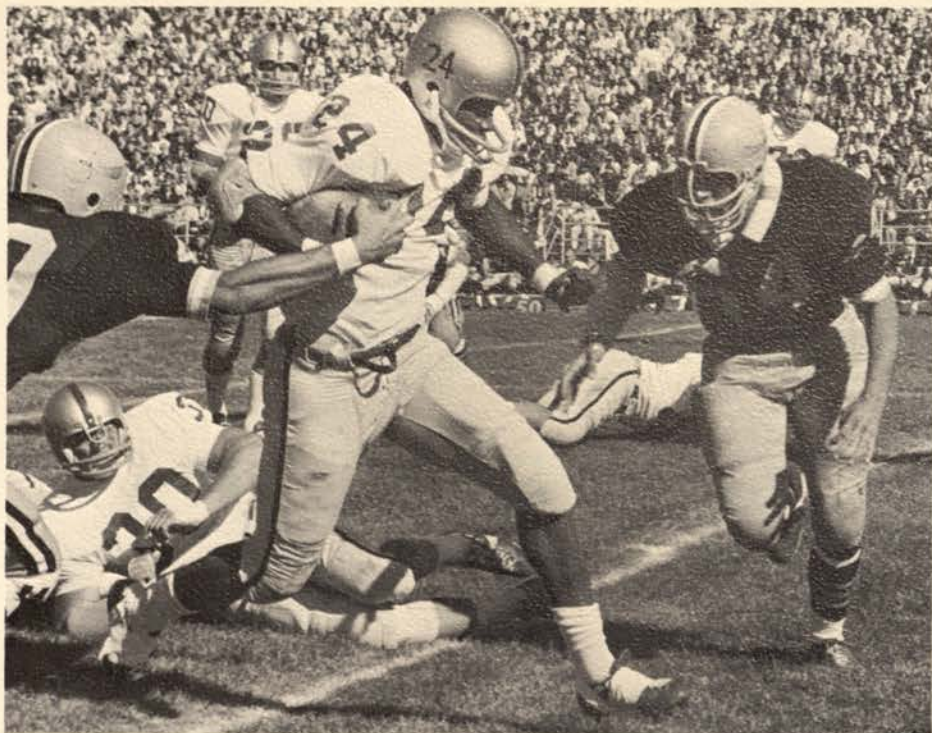
During the half time intermission, the queen candidates from the different organizations were introduced to the delight of the spectators.



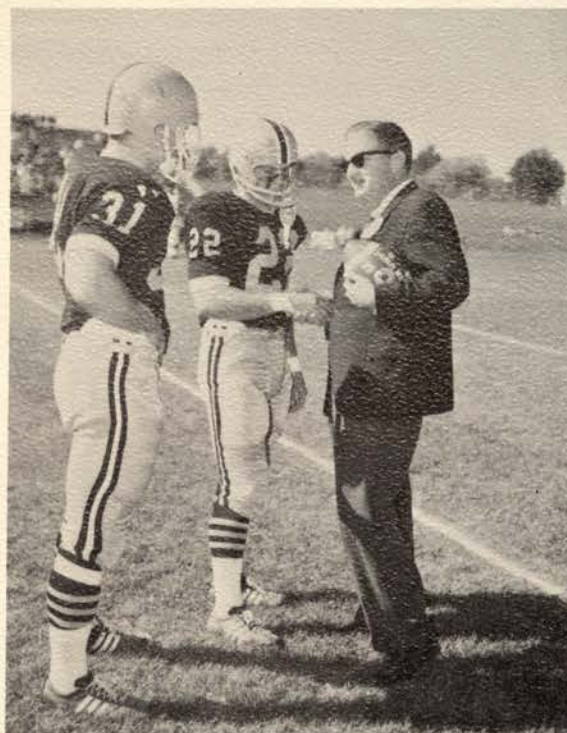
Brandishing a homemade booster button, a vociferous Miner shouts his encouragement to the brave football team as they run down the field.



Eagerly awaiting their chance to get into the big game, the defensive squad of Miner football team watched pensively as the offensive team marches.



Two awesome Miner tacklers get ready to break in two a Central Missouri State runner as he passes dangerously close to their destructive domain.



University President Weaver receives the game ball from the two co-captains after the Homecoming game.



There was never a dull moment at a football game when the Miners were there to add their needed support by cheering on to victory the gridiron greats.



Steaming into a second consecutive victory, Kappa Alpha's Homecoming display gave support to the Miner football team and added atmosphere to their dance.



Copying the style of the wing-footed Greek messenger Hermes, the pledges of the various fraternities run in the annual Homecoming pajama relay.

Participating in the Homecoming festivities, a lovely young miss sets the pace at the Independent blowout.



Decorated in her yellow Homecoming mum, a feminine visitor and her date intently watch the frenzied action of the two battling football teams.





One of the many decorations for the Homecoming festivities supports the Miner football team.



President of the MSM Alumni Association, Mr. James Murphy, crowns the lovely young maiden who was chosen to reign as the Homecoming queen.



With leaping tongues of yellow fire reaching toward the dark sky, the annual Homecoming bonfire signals the start of the Homecoming parties.



Homecoming Queen, Miss Toni Ann Rath, and her maids of honor are presented to the Miner crowd at the half of the Homecoming game.



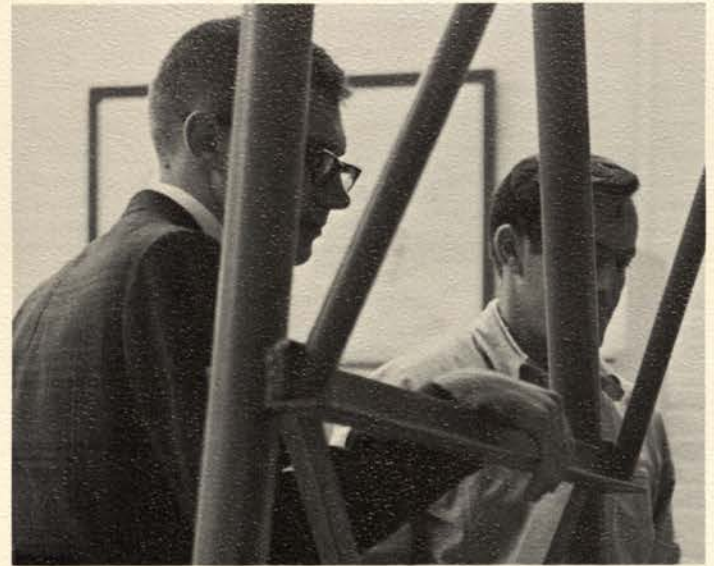
The main purpose of University Day is to bring to the campus, high school seniors and their parents to sell them on the profession of engineering.



As a youthful mechanical engineer explains the general principles of the model, a parent and his son learn some of the aspects of the basic field.

1969 University Day attracts new students

Incoming students and area youths interested in the engineering and science as well as in what UMR has to offer were treated to a special delight this year in the school's annual University Day. Bigger, more elaborate, and more interesting exhibits dotted the campus as students and adults alike stopped to watch in awe and to ask questions on their operation and theory. Operating the exhibits were not faculty members or graduate students but UMR undergraduate students themselves. The interested observers and their parents could learn first hand just what it's like to attend UMR. Planned programs were also presented by the UMR administration and members of the University staff were available to answer any questions on enrolling or housing that a new student might have.



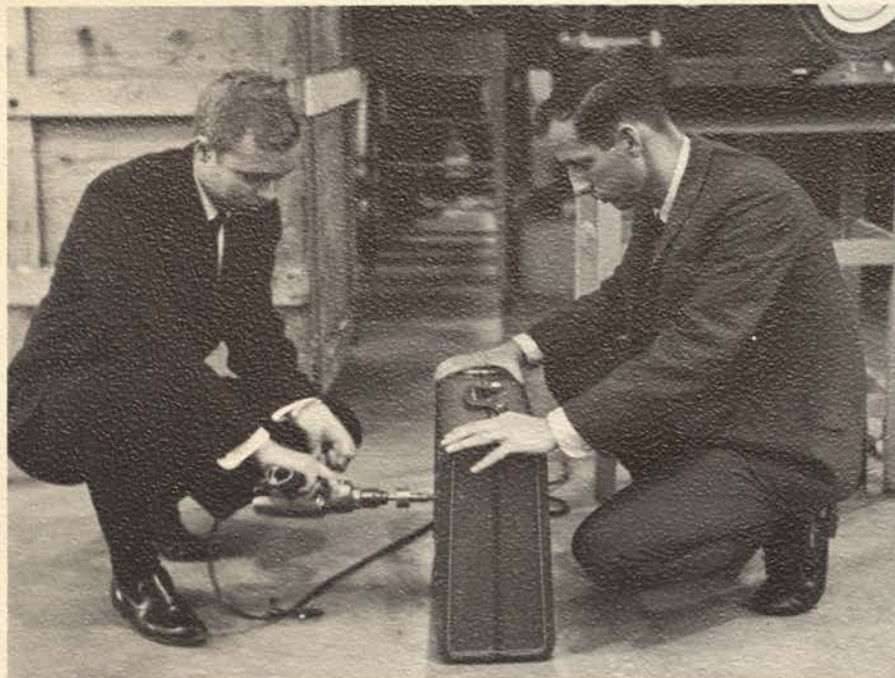
At one of the many exhibits of the Mining Department, a graduate student explains the ups and downs of the model of a mine hoist.



In front of the lighted map of the campus, a hopeful engineer and his family search for the directions to the EE Building.



At the metallurgical engineering exhibit, a future coed is engrossed with the various functions of metallurgy.



Enclosed in a protective case, a delicate gyroscope is demonstrated by two Aerospace Engineering students who hopefully shall work in the space race.



Giving a detailed discussion, an ME senior explains the operation of a simplified liquid level control device.



At the display in the spacious Civil Engineering lab, freshman Bill Beckly explains the slump test on concrete which determines variation of water content.

At the Society of Automotive Engineers' outdoor display, some of the complex dynamic testing equipment is used to set up two high performance racing cars.



Second annual Intercollegiate Knights' Ball

Parties and plans, dreams and dates ran rampant during the fall semester this year for the Independents with the initiation of their new Independent Weekend. The Independent organizations planned a program of revelry and fun including football, combined dances, and a hay ride. Judging from the smiles after the weekend, the new tradition was a rousing success and will be even bigger and better in the future. The pledges of

each of the UMR fraternities used the weekend to hold their annual pledge dances. Fraternity parties and special plans took place throughout the weekend. The annual Intercollegiate Knights Coronation Ball placed another of UMR's coeds on the throne as its queen and provided the UMR chapter with a pretty female as its representative for future functions.



Soul music played by a St. Louis band set the rhythmic pace for Independents and their dates during a party.



Their chilled bodies covered with hay, Independents enjoy the many thrills of a truly Ozarkian hayride.

is held over Independents' Weekend



Sporting long hair and mod clothes, the band played psychedelically for the Independents.



Enhancing her happy moment as IK Ball Queen was the presentation of roses by one of the IK members. Afterward she led the royal dance.



After being crowned IK Ball Queen, Cindi leads the royal dance with her escort Robby Sandhaus.

Christmas spirit reflected by bright lights

Jolly old St. Nick found a place in the hearts of UMR students for the annual Christmas celebration this past year. Both major living organizations, the Interfraternity Council and the Independents, sponsored Christmas parties for area youths who otherwise might not have known any Christmas. Gifts and goodies were the prizes of the day as well as a great deal of satisfaction for those who participated.

The spirit of the season was captured by the annual IFC sing which featured choral groups and quartets from many UMR fraternities singing many of the songs of the time; both contemporary and traditional.

Completing the evening were parties and pretties as well as many visits by jolly old St. Nick.



Many of the individual houses of the men's dormitory were decorated to the merriment of all the members concerned.



The quadrangle of the Men's Residence Halls was enhanced by the addition of a huge fir tree to bring Christmas spirit to all men.



Wrapped in the traditional yuletide greenery, the Kappa Sigma house stands triumphantly as a seasonal tribute to the Christmas spirit and happiness.



Bedecked with many brightly colored lights, the Tau Kappa Epsilon house awaits the beginning of the Christmas party and the coming of old St. Nick.



Hung with Christmas decorations, the Phi Kappa Theta house sets the mood for a merry Christmas dance and all of the happiness that accompanies it.



Highlighted by the bright Christmas star, the Pi Kappa Alpha house casts a warm glow to add to the total enchantment of Christmas and the New Year.



The Christmas Nativity scene is always an integral part of the theme of Phi Kappa Theta's decorations.



Offering a warm friendly greeting to all, the Triangle house was decorated to give a little added Christmas cheer to the many people who entered.



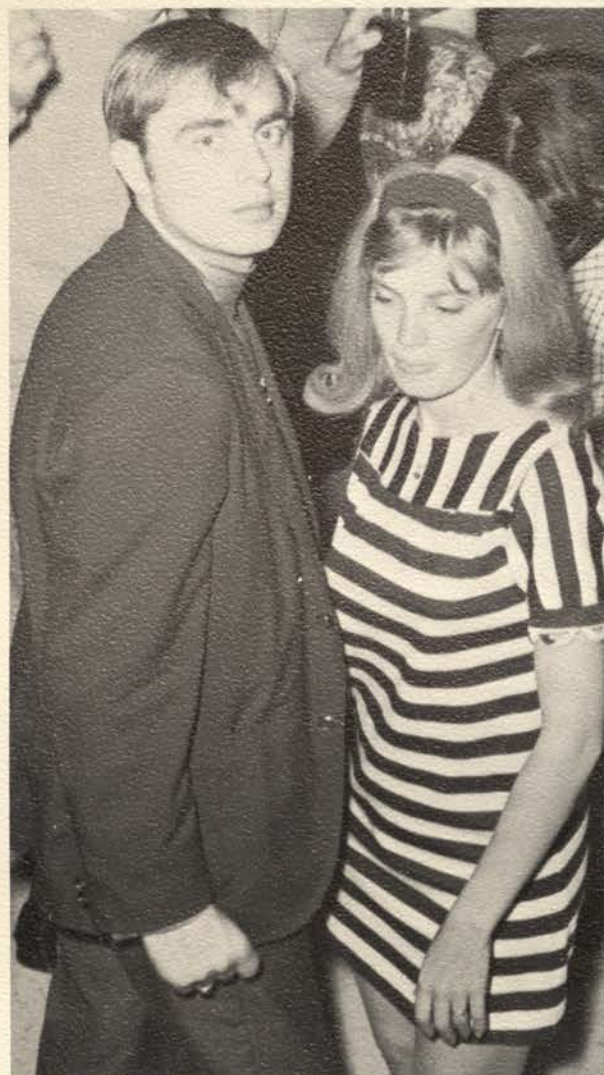
The monstrous fir tree was the centerpiece of the decorations put up by the men in the dormitories.

Without a doubt, the students of UMR were taken up in the spirit of decorating and preparing for the celebration of the Christmas time.





At one of the many Christmas parties sponsored by the local eating clubs, a helpful coed assists a small child in the fancy decoration of the tree.



With the hopes of catching jolly old St. Nick, the Christmas parties lasted into the early morning.



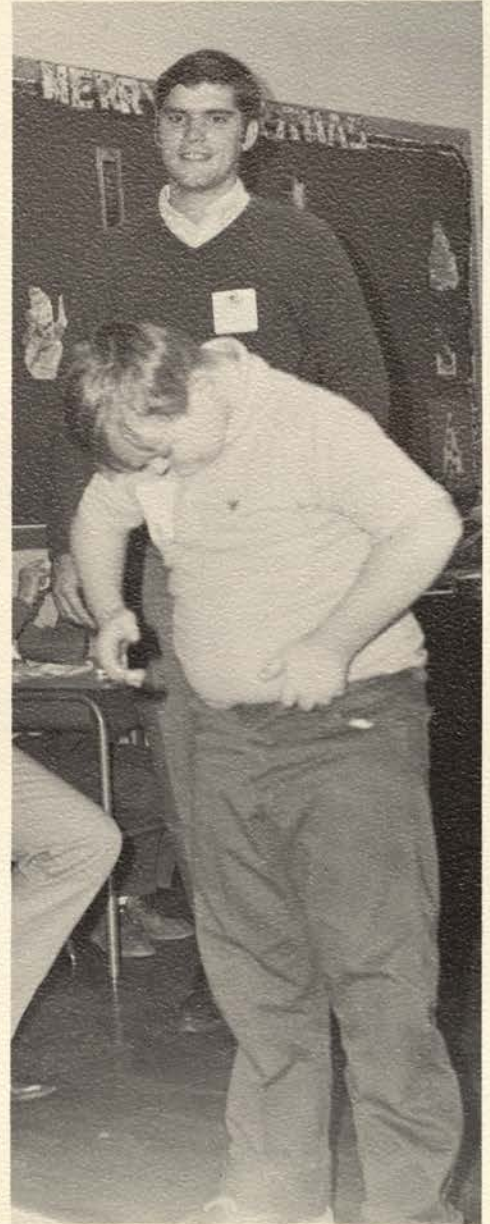
With the coming of Christmas also comes the annual IFC Sing. Here Kappa Sigma's Chorus belts out a snappy melody to the delight of the audience.



Harmonizing with a guitar, these Christmas elves lead an old Christmas carol to put a group of UMR students and their dates into a merry spirit.



Pulling and tugging to straighten the branches, these men from the dorms struggle to prepare their Christmas tree for the coming of Santa Claus.



At the Center for Retarded Children, a huge smile lights the face of a Lambda Chi Alpha.



As the children eagerly await the coming of the red-suited St. Nick, a UMR student packs the pockets of a child with goodies.



As the Christmas party draws into the wee hours of the night, a mellow crew of Pikes gather at the bar to offer each other a Christmas toast.



The gallant Major General Andrew P. Rollins, Jr. is escorted by two Brigade Sponsors to the front.

Cadet Major Wes Bartly "taps in" Lt. Colonel R. Spielloch into the Scabbard and Blade honorary.



Scabbard and Blade hosts annual Military Ball; Miss Lendi Stettler is selected as 1969 queen



Wearing their most charming smiles, the four Brigade Sponsors stand at attention as they watch the many ROTC cadets go through their marching paces.

Despite a four-inch snow which made driving extremely hazardous and getting around in long evening dresses even more of a problem, military and civilian leaders, UMR students, and all of their wives and dates gathered for Rolla's elite social event of the year, the Military Ball.

The inclement weather deterred very few as nearly all of the invited guests appeared at Carney Manor for a cocktail hour and banquet, and later at the Missouri National Guard Armory for the coronation of the queen by Major General Andrew P. Rollins Jr., Commanding General at Fort Leonard Wood.

Fifteen campus organizations were represented by queen candidates. All fifteen candidates were presented to the overflow crowd at the Armory before the queen was announced. The honor of being UMR Military Ball Queen went to Miss Lendi Ann Stettler, a coed from UMR. Miss Stettler was sponsored by the UMR chapter of Pershing Rifles. First runnerup was Miss Linda Jean Walker sponsored by Kappa Alpha fraternity, and second runnerup was Miss Cindy Hover sponsored by Engineer's Club.

Surrounded by her most lovely maids of honor, Military Ball Queen, Miss Lendi Stettler, reigns over the grand festivities from her royal throne.





Working late into Thursday night, senior Jim Michle and a companion put together the large heart that is destined to become the queen's curtain.



On the Friday night of Military Ball Weekend, the Student Union Board sponsored an all-school dance in the romantic Ball Room.

Strutting down the colonnade made by the Pershing Rifle Honor Guard, Cadet Jim Michle escorts Acacia's queen candidate down to the reviewing stand.





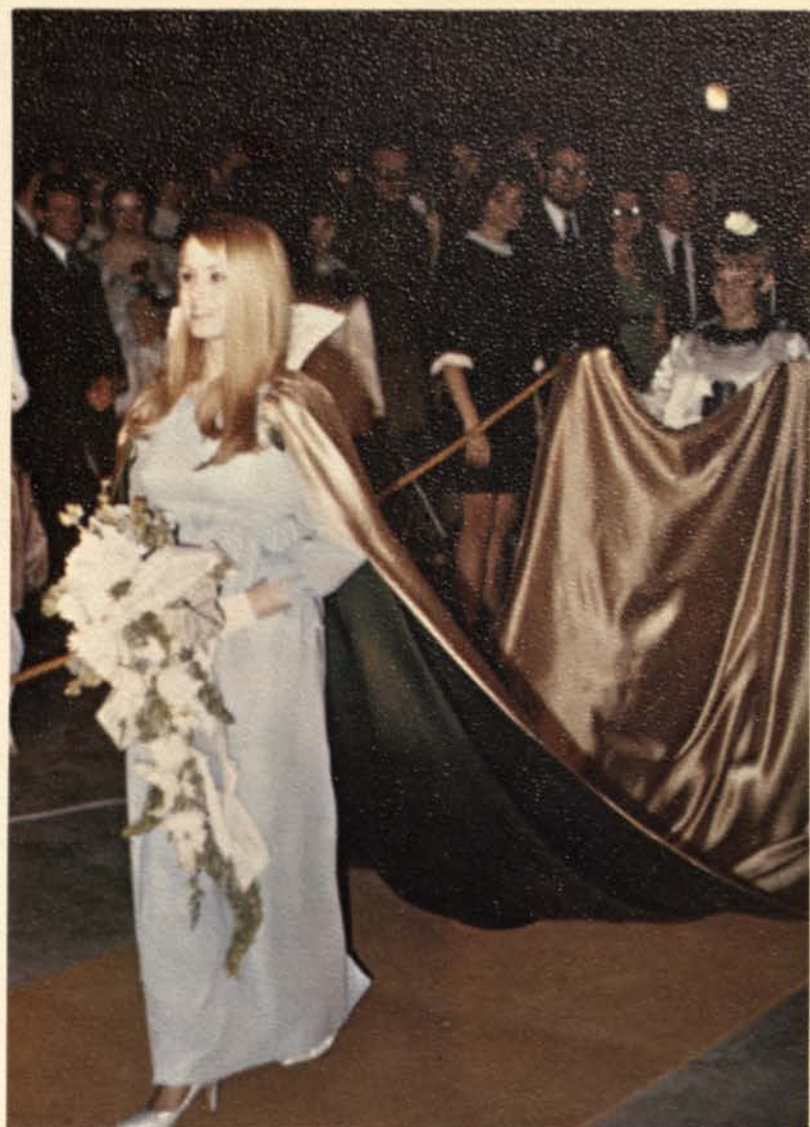
Promenading his lovely wife smoothly around the dance floor, Mr. John Tryon, Assistant Librarian, takes advantage of the music.



Major General Andrew P. Rollins, Jr., commanding general of Ft. Leonard Wood, gingerly places the crown on the queen, Miss Lindi Stettler.

Addressing the runner-ups, Major General Andrew P. Rollins, Jr., congratulates the group of young ladies at their selection to the royal court.







St. Pat's 1969

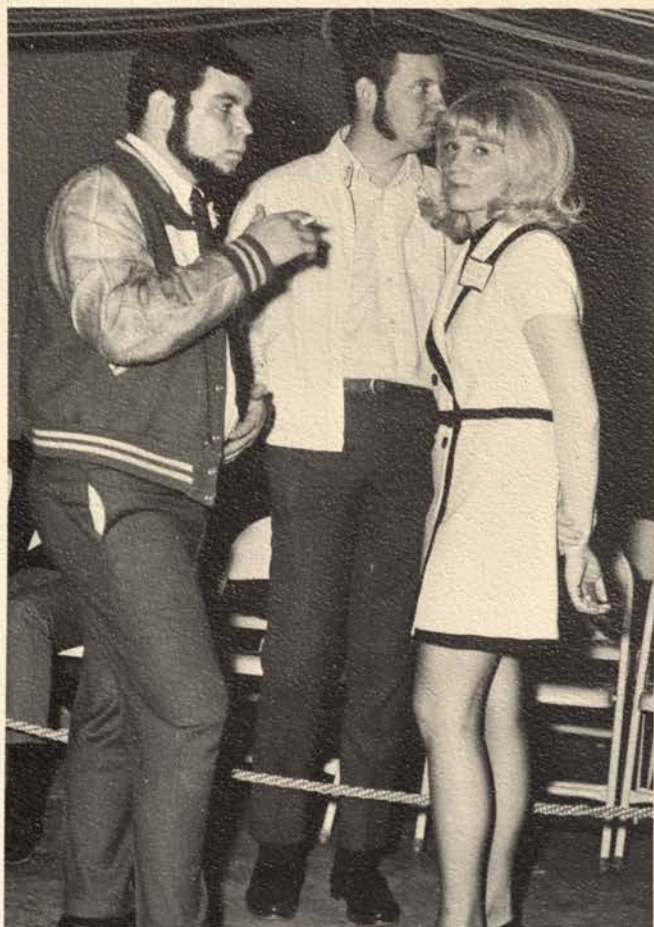
Faith and begorra!!! Pretty lasses and painted faces signaled the beginning of another St. Pat's as UMR students left their classes and joined in the five day celebration honoring the great St. Patrick, patron of engineers.

An unusually thick crop of hairy faces and a thicket of finished shillelaghs predicted the best St. Pat's in many years.

Official activities began with the annual drinking, shillelagh, and beard contests sponsored Friday at Lions Club Park. Competition featured a wide variety of students and their dates.

The official banquet and coronation on Friday evening featured such distinguished guests as Missouri Governor Warren E. Hearnes and University of Missouri President, Dr. John Weaver.





Inspecting the decorations at the Armory, Pi Kappa Alpha's Miss Bonnie Brinkman stands with her date, Jerry Callahan.



Adding their childish enthusiasm, Miss Shannon Fay Patrick and Mr. Danial Wayne Cogell were assistants to the queen.



The venerable St. Pat and his royal entourage wind through the streets of the town on their journey to the Top Hat Lounge and a large keg of "green" beer.



Following a noble tradition to the letter, St. Pat gets to kiss all the unattached females until he finds his pick for the Queen of Love and Beauty.



With much inner fortitude on his part, St. Pat's guard Dave Ripley turns down a potent liquid bribe from Kappa Sigma's soon to be knighted Charlie Weniger.

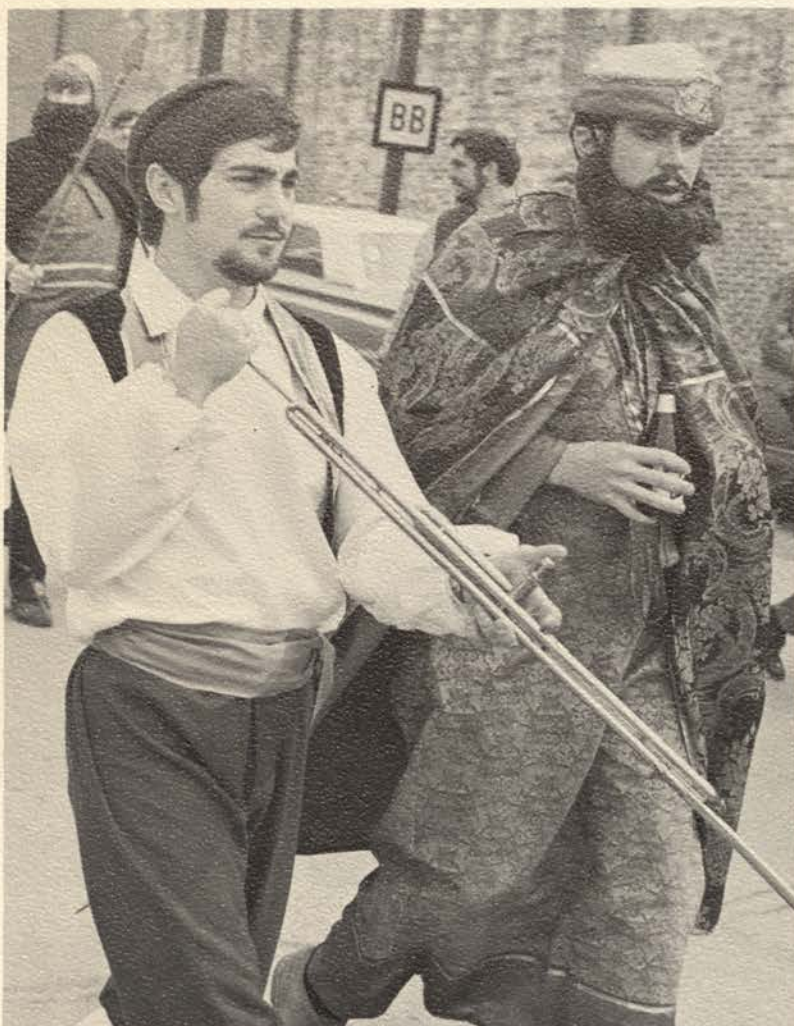
A spectrum of color and the taste of competition centered around Saturday's celebration as the biggest and best displays ever put together competed for honors in the annual St. Pat's parade. Bands, drum and bugle corps, non float entries, floats, animation, and of course the traditional St. Pat were the featured guests of the UMR St. Pat's Board in the Saturday morning panorama. Festivities turned to a more serious side in the early afternoon as the official St. Pat knighting ceremonies were conducted. In addition, selected individuals from all the UMR fraternities and eating clubs were honored (?) by being given the privilege of kissing the renowned Blarney Stone. After the ceremonies the knights returned to their respective organizations to be congratulated and prepare for another round of evening frolicking and entertainment.



Bright-eyed St. Pat, portrayed by Kappa Sig's John Moll, judges the finals of the drinking contest at the Lion's Park pavilion.



"Tapering in" at Lions' Park, one of St. Pat's loyal subjects joins in with the crowd to follow their noble leader to the green end.



The mighty herald, John Offner, and his lowly assistant lead the way for St. Pat and his court as they warn the populace of the coming of St. Pat.



Standing as an impressive implement of destruction, Phi Kappa Theta's cudgel strikes fear into the hearts of the surrounding multitudes.



With "Happiness is Friendship" as the theme, Pi Kappa Alpha's third place float depicts the good natured characters from the Charlie Schultz comic strip, "Peanuts."



Lambda Chi's float features "Happiness is a Dog's Life" and shows Charlie Brown preparing a gourmet-style meal.

"Happiness is Beethoven's Fifth" is the unique theme of Phi Kappa Theta's second place entry in this past year's St. Pat's festival.

Delta Sig's float which is entitled "Happiness is a Pot of Gold" is near and dear to the crowd as it shows Joe Miner and a beer.





Representing many man-hours of work, this great float featuring St. Pat rolls majestically down Pine.



The most valuable float in the parade is the Fifty-Niners' glorious queen's float which carries the St. Pat's Queen of Love and Beauty and her very lovely maids.



With the bright theme of "Happiness is Spring Fever," Beta Sigma Psi's multicolored float depicts several typical spring scenes on a center hub which rotated giving a carousel effect.

Sigma Pi wins first in parade

Rolla was again blessed this year with beautiful weather for its annual St. Pat's parade. A large crowd of students, parents, and Rolla citizens lined Pine and Rolla Streets to watch the parade. All those present were well entertained by this annual event.

This year's parade had many new touches as well as the traditional ones. Leading the parade, the St. Pat's Board painted the streets green.

The theme for the floats in this year's parade was "Happiness Is." All of the floats showed the great amount of work that the different organizations had put into them.

Winning the first place trophy was Sigma Pi with the theme "Happiness is a Tropical Isle." "Happiness is Beethoven's Fifth" by Phi Kappa Theta took the second place honors.

Entering a very colorful float, Sigma Pi won the overall float award with its fire-breathing float with the theme of "Happiness is a Tropical Isle."

A masterpiece of crepe paper, chicken wire, nails, ingenuity and planning, this marvelous float is "out of this world."

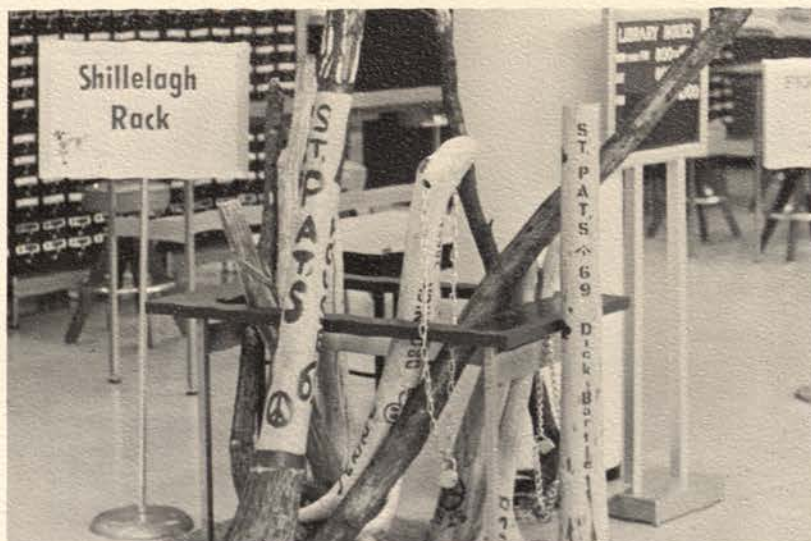




Carefully scrutinizing the lowly pavement for the deadly scourge of the land, the snake, a freshman carries his shillelagh with him on campus.



In the wee hours before the parade, many floats still have faithful workers pushing and pulling to get all of the pieces together.



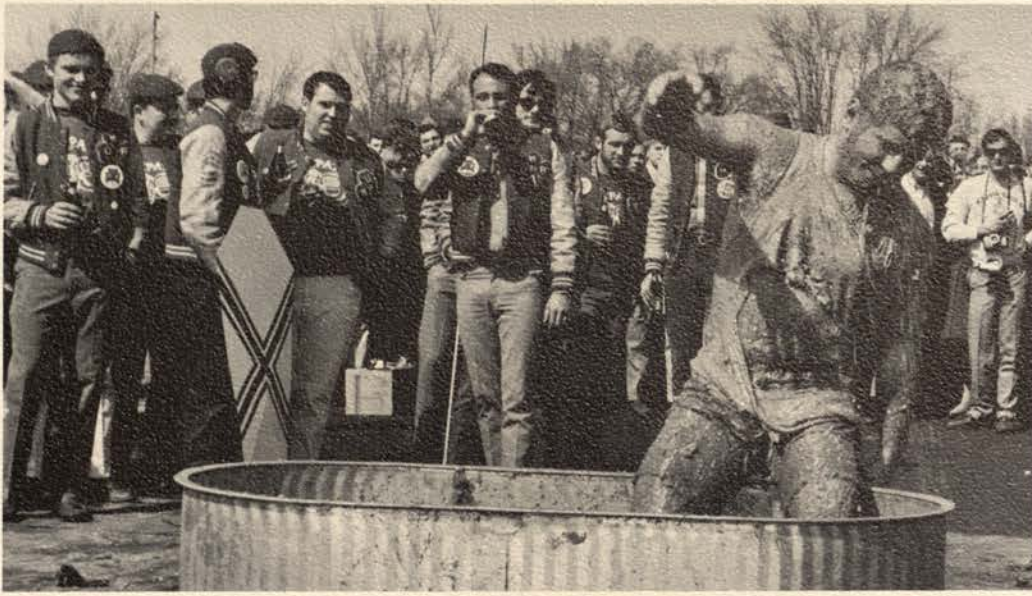
Keeping with the age-old tradition, the UMR freshman respected the lordly wishes of St. Pat and carried their brutal-looking shillelaghs everywhere.



Making up the royal court for St. Pat, this ribald group of men followed and supported their noble "green" leader, St. Pat, to the very last drop.

On a nippy Spring morning, the annual St. Pat's parade gathers to follow a serpentine path through the very heart of the town.





Slowly arising from the sacred knighting tub full of goop, one of St. Pat's newly elected green knights looks for the path to the nearest shower to wash off the mixture and start celebrating.



Strutting with the majestic form that is inherent to their breed, the Budweiser Clydesdales prance up the streets of Rolla carrying their cargo of amber liquid to their many supporters.



Many beautiful girls come down to Rolla to participate in the St. Pat's celebration.



Sharing in a toast to St. Pat, a vivacious young thing pours down some of the liquid refreshments that flowed during the celebration.



As Governor Warren Hearnes looks on, young Daniel Cogell carries the diamond-studded tiara down the aisle to the Queen of Love and Beauty.



Capturing the genial hearts of the crowd, the petite young Miss Shannon Fay Patrick lines the pathway for the St. Pat's queen with tender rose petals.



Adding a youthful grace to the scene, these pixies of Erin, Misses Darilyn Eng and Kelly Gaddy, were queen's attendants.



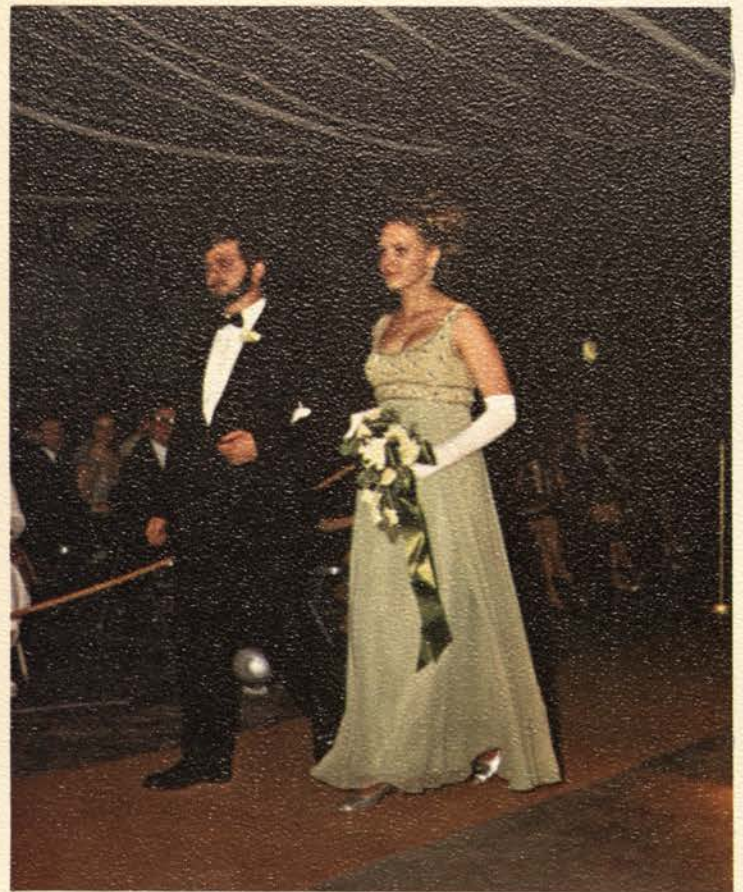
With a mighty blast from the herald, the noble St. Pat and his impish escorts roll into downtown Rolla on the traditional flatcar.



St. Pat invests his royal queen who will help him to rule over the Irish population of the campus and town as the royal Queen of Love and Beauty.



The annual St. Pat's parade is widely attended by the local townspeople who come out to be marvelled by the ingenuity and beauty of the floats.



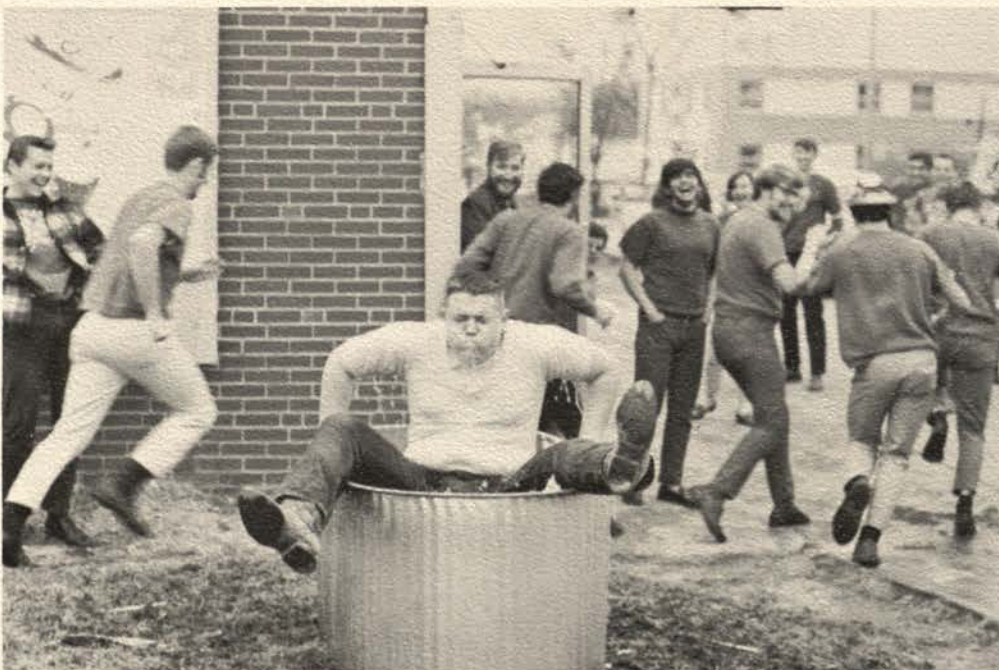
The coronation of the St. Pat's queen is held at the spacious armory which is lavishly decorated by the very hard working St. Pat's Board.



At an early morning tea on the Friday before the parade, Thomas Jefferson's representative Miss Joyce Day was interviewed eagerly by two eagle-eyed St. Pat's Board members.



St. Pat's Board member, John Offner, checks the shillelagh of one of the powerful protectors of St. Pat.



Getting in the spirit for the St. Pat's weekend, members of Shamrock Club horse around a little by giving senior Roger Dewey a wet knighting ceremony for not growing a beard.

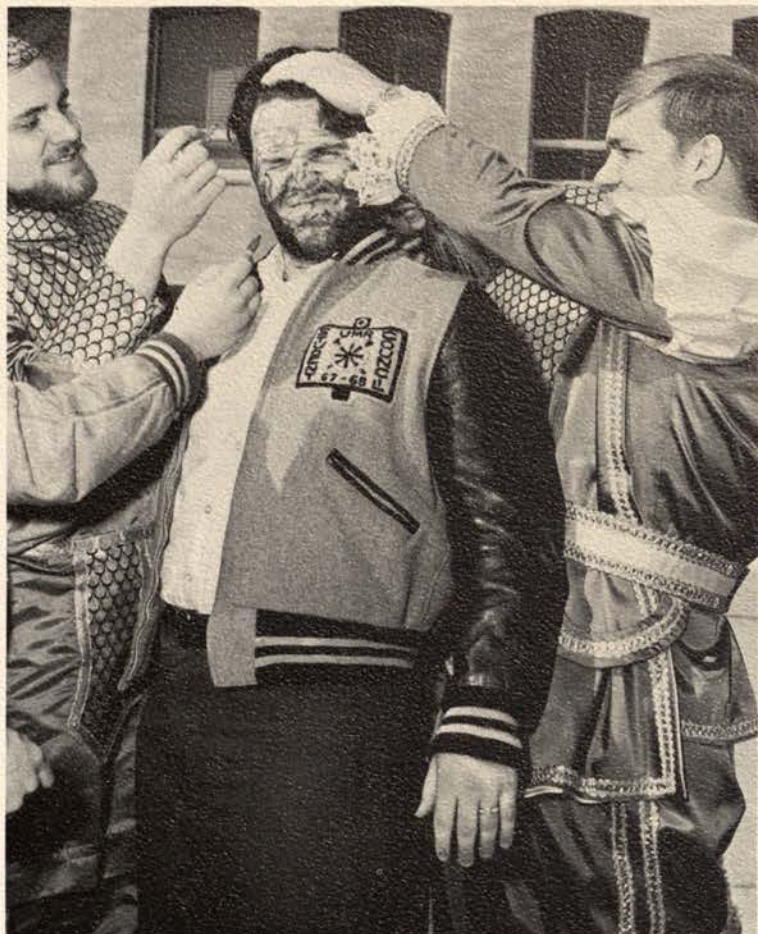


Phi Kappa Theta sophomores hold up the wooden frame of their second place float to check it.

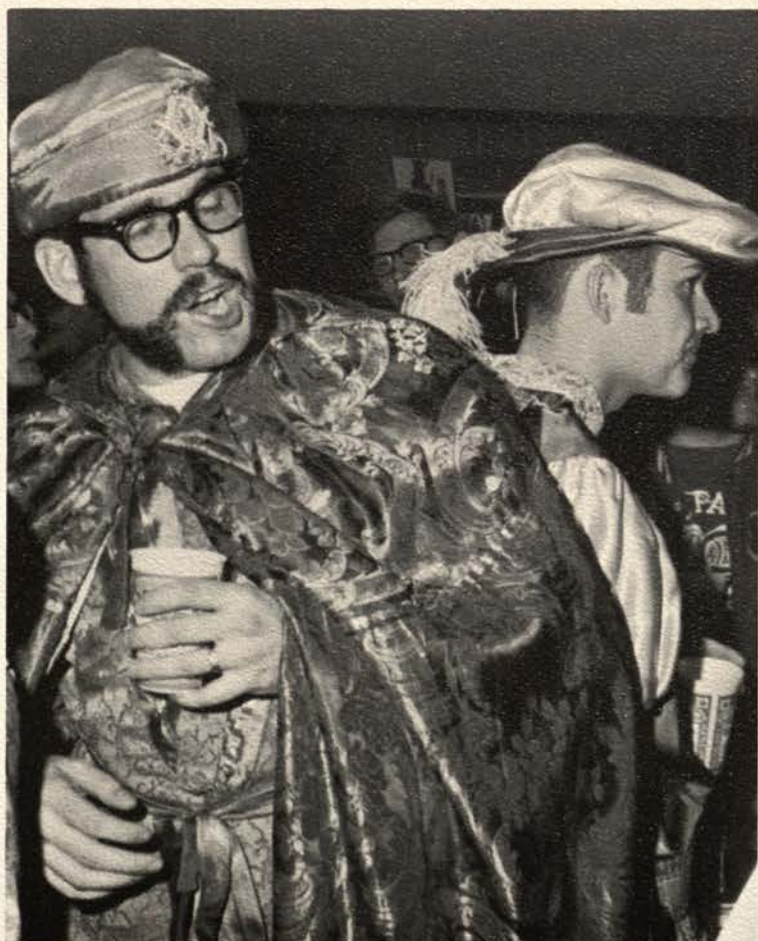


St. Pat's page, Ken Blankenship, waits for an unwary freshman to check his shillelagh efforts.

For those unable to produce some chin whiskers for St. Pat, a green "magic marker" beard is the order of the day by the St. Pat's Board.



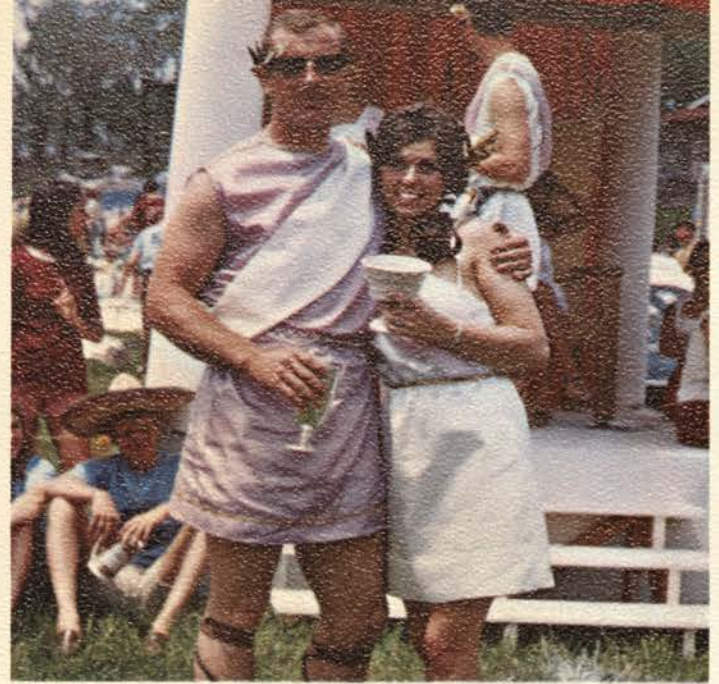
At the top of Top Hat Lounge, a mellow crew of St. Pat's subjects flow through the establishment to give a loud toast to the patron.



Offering protection to both St. Pat and a grand old tradition, guard Dave Ripley upholds his position and carefully scans the multitudes.



Sitting in the warm sun, a fair-skinned maiden adds her beauty to the festive atmosphere of Delta Sigma Phi's picnic grounds.



The Greek Week carnival and games were ruled by the Greek god Zeus, portrayed by Cecil Taylor, and his queen, Linda Bush.



With their dates racing behind, these fraternity men head for the finish line in the annual Greek Week wheel barrow race.



Dates battle to break eggs hung from their opponents head in an effort to win this ever popular Greek Week contest.

With backs bent and muscles taught, the men of Sigma Tau Gamma and Triangle pull independently against two other Greek tug-o-war teams.



Under the all-seeing eye of Tim Vincente, a limbo contestant puts her all in trying to win a few points for the overall Greek Week trophy.

Greek Week 1969 is an extended success

The aim of the IFC was to make the 1969 Greek Week at Rolla similar to the Greek Weeks at other colleges. Greek Week was extended from the former three day weekend to a true seven day week. By lighting the eternal Greek flame in front of the new library, Chancellor Baker officially opened the week on Saturday. The rest of the day was spent showing the campus and the many fraternity houses to the high school students who had come to Rolla for Fraternity Day. Greek spirit was shown on campus by the men wearing Greek letter sweatshirts and fraternity pins all week as a tribute to each individual house. During the IFC banquet held on Wednesday night, Bob Mildenstein was declared IFC Man of the Year and awards were presented to the outstanding Greek leaders on campus. The traditional Greek carnival was held Friday night at Lion's Park with the proceeds going to Boys' Town of Missouri. It was during the festivities of the carnival that the announcement was made that Acacia's Linda Bush would reign as Queen of Greek Week. At high noon Saturday, the Greek games began at the Grotto. New to the games this year was the "Greased Pig Race" with the junior members of the IFC as the participants.

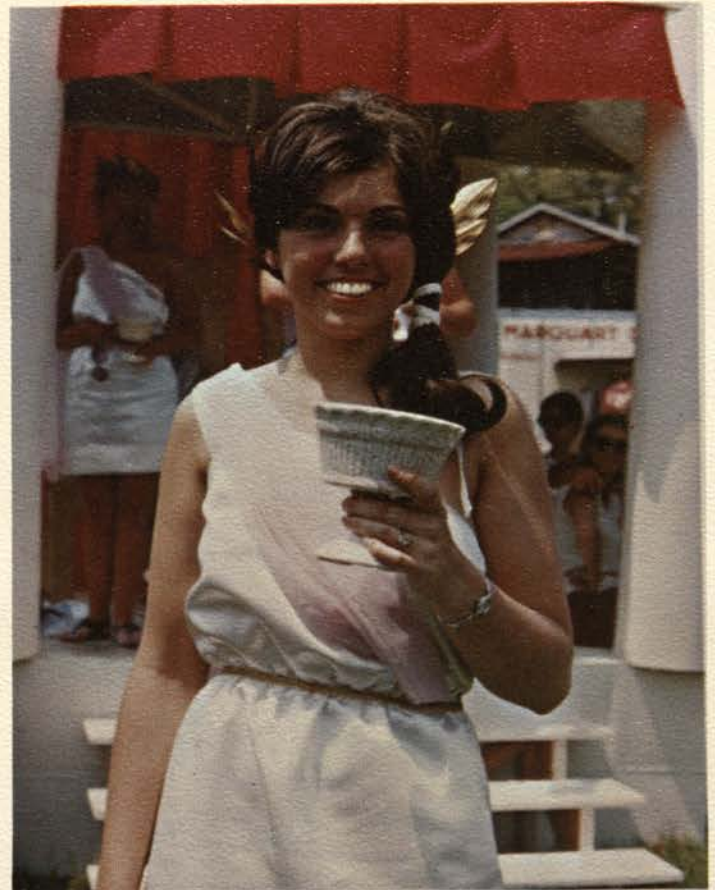


Of all the different games at the Grotto, the limbo contest was the most popular and gathered the largest single crowd of eager male spectators.



Securing a front row seat for the beginning of the chariot race, these Sigma Pis thoroughly enjoyed the 1969 Greek Week games.

Assuming the almost deceivable guise of Greek gods, these IFC members and queens were elected to rule with wisdom and justice over the Greek Week.



Beaming with a cleverly captivating smile, Acacia's Linda Bush was the queen who added her Olympian beauty to the royal court.



Decked out in Greek garments, Bob Choun, one of the acting Greek Week gods, debates with himself whether he should pitch or eat the messy goop of a pie.



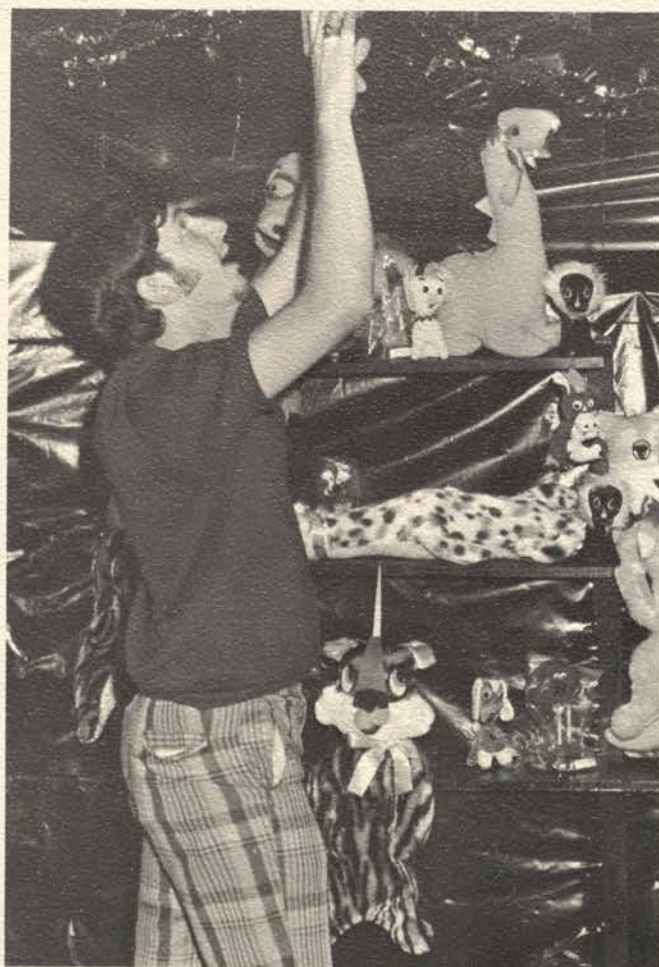
Playing one of the many intriguing games of skill and chance, an ambitious customer at the Sigma Tau Gamma booth flings his fate and coin to the wind.



Swaying to the throbbing and driving musical sounds, the Greek crowd dances in a pavilion at Lion's Park. The crowd stayed until early morning hours.



With typical finesse, one of the more enlightening teachers in the EE department, Mr. Paul Sims, takes a shocking position.



Being a charitable superman, Bob Christanel prepares ceiling decorations for the PiKA animal menagerie.



Painfully realizing the messy truth, one of the Greek beauties tries for the dropping egg. A huge crowd always forms to watch the many contests.

With all of the spirit of a pagan revelry, the crowd roars its approval to the final contestants participating in the very blood-thirsty chariot race.



While the eternal Greek flame burns brightly, Larry Reagan, one of the Greek gods, lights the torch to be run out to the games.





Inching slowly under the limbo bar, this lovely young lady goes down to stick it out until the final breath-taking trip through.

Under the high roof of the great white throne, the royal court reigns over the bacchanalian festival and games at the grotto.

Amidst the uproar of the great land battle, these courageous combatants ride into the thick of the fight to swing and to maul at the sacked egg.





Showing the ever present spirit of brotherhood which reigned supremely at the grotto, several Beta Sigma Psi's give a free ride to a tired Acacia hitchhiker.



Always enjoying good clean fun, senior Charles Weniger is given the heave-ho by the hyperactive Kappa Sig freshmen.



The newest members of the Interfraternity Council start their work together by trying to corral a rather rambunctious greased piglet.



As the warm sun shines brightly down on the green field, the "balloon break race" contestants relax briefly before the start of the battle.



With a full day of sun and good hard play behind them, any youthful bunch of hungry UMR stuents would heartily enjoy a good meal of fried chicken with a group of chicks.



With a flurry of flying hands and feet, the wheelbarrow race rolls along with many a clumsy mishap.



Accompanied by only three pieces (drums, rhythm guitar, and bass guitar) the singing Vandellas made the gym come alive with the Motown Sound.

Martha Reeves sang many of her biggest hits including Heat Wave, Dancin' in the Street, Jimmy Mack, and Nowhere to Run, adding a touch of soul.



Holding the note of invitation to the Alpha Epsilon Pi fraternity house after the concert, the curvaceous Martha Reeves entertained a capacity crowd with her spectacular renditions.



The Interfraternity Council, St. Pat's Board, and the Student Council felt as though they were well represented by the magnificent Martha Reeves and the Vandellas, the pride of Motown.

Expanded entertainment includes name groups



Mark added superb background music to the vivacious Janis' beautiful voice in a magnificent manner that brought the crowd to its feet.

A new dimension in live student entertainment was added to UMR this year with a totally new and revised General Lectures program. The Student Council-sponsored General Lectures committee undertook, this year, to update the antiquated program of past years and to provide a maximum variety of entertainment in keeping with the changing college concert scene and the rapid increase in tour prices.

A two-part program was initiated which provided for both major concert entertainment and a new "coffee house" entertainment. Both programs are expected to be continued in the upcoming school year.

The Fifth Dimension, Martha Reeves and the Vandellas, and the Serendipity Singers were all part of the revamped major concert series. The ability of UMR to offer such performances was only possible as a result of the \$1 token admission charge which was asked for the first time this year. The added income was a great boost to the program and made the differences between this year's expanded program and the programs of the past.

A special program of mini-concerts was also added this year. The performances of Marc and Janis and Walt Conley were part of the new program of small free "coffee house" performances. The program was designed to provide a quiet type of music for the student who might want to take a brief break from his studies. The programs were presented at no charge.

In addition to these new entertainment programs several proposed organizational changes in the General Lecture committee structure were examined. They included the electing of student representatives to compose a General Lectures board, and the equalization of the number of student and faculty members on the student-faculty General Lectures committee.



After singing one of his great songs, Carlos Montoya smiles to the crowd as applause thunders in the ballroom showing that he has a great following among UMR students.



Carlos Montoya entertained a capacity audience at the Student Union Ballroom to the delight of all that attended. Carlos played many of the songs that made him famous.



With lights low, Marilyn McCoo sang "The Look of Love."



Starting off the show with a bang, Billy Davis stepped up to the microphone to lead the group in the song "If I Had a Hammer." The crowd replied to this favorite by clapping along with the group during the music.



Florence and Marilyn sang the "Ode to Billy Joe" with soul.



After LaMonte McLemore introduced the members of the group and the band, they sang a medley from the play "Hair." While singing "Let the Sun Shine In", they jumped off the stage and went into the audience to sing.



After the concert, Miss MaCoo was presented a souvenir of the night.



Grammy Award winners of last year, the Fifth Dimension sang with their unique style before a capacity crowd of exuberant Miners at Rolla High Gymnasium. They received numerous rounds of applause from the Miners.



During "Tambourine" the crowd was amazed by dancing movements of Florence Larue.



Led by Ron "Chubby" Townson, the group sang "Stone Soul Picnic", and "Broadway."



Giving a great concert to the capacity crowd Billy Davis broke into a smile while singing.

Serendipity Singers attract a large crowd



Coming from different backgrounds, the eight-member group joined together to experiment with harmonic patterns and instrumentation.



Emerging during the folk boom of 1963, the Serendipity Singers present the music of the times, to the capacity crowd.



Original and new material is constantly being tested by the Serendipity Singers to bring the best in entertainment to their act.



Enhancing her melody about the seductive apple, Peggy Forina holds the forbidden fruit.



Nick Holmes pauses during his performance to acknowledge the response from the audience.



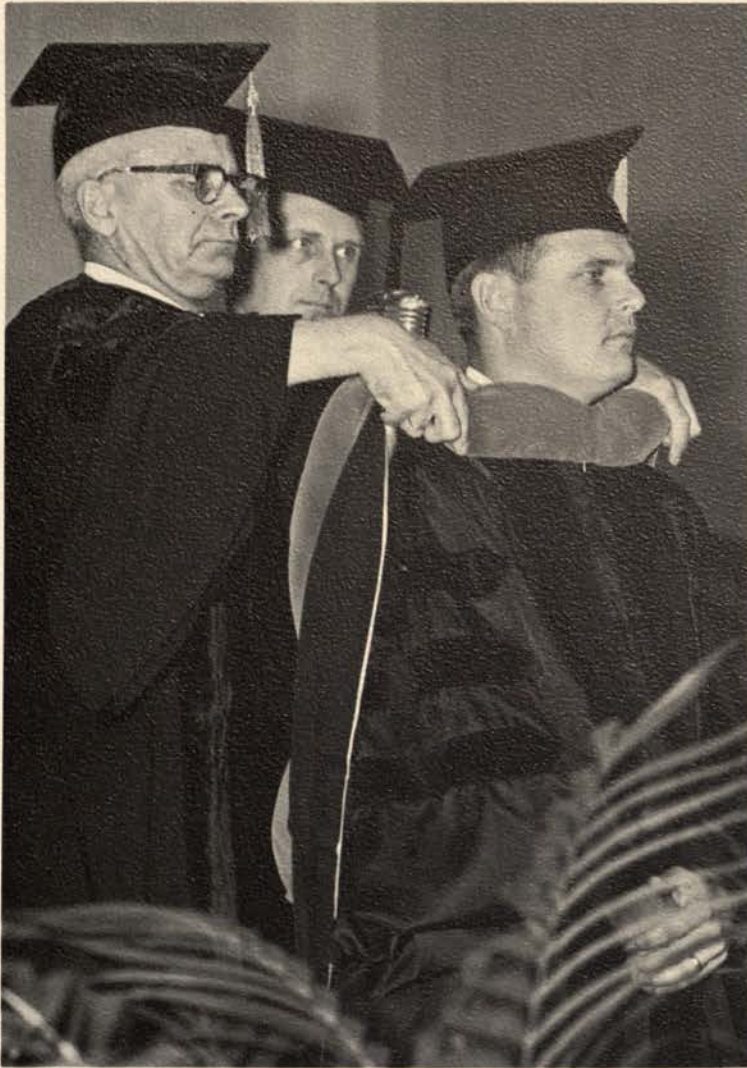
Receiving a warm welcome from the Miners, Renny Temple's smile lights up the stage.



Augmenting its act with comedy and dramatic sketches, the group presents a short melody about Adam and Eve before concluding the first half of their performance.



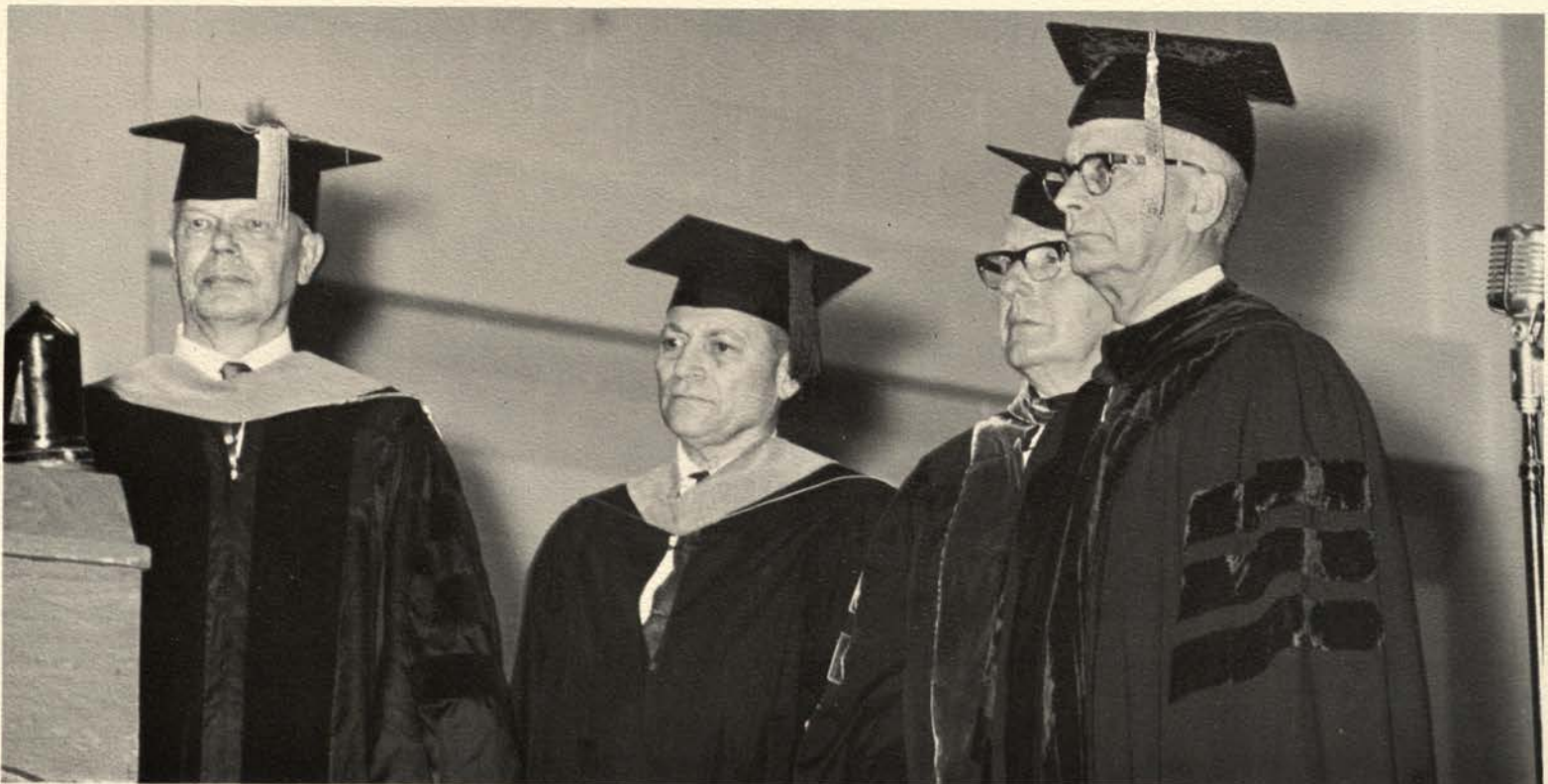
The group's singing and antics on the stage were very entertaining to all those who witnessed the performance.



Mr. Robert B. Lewis, Registrar, assists Dr. Wouter Bosch, Dean of the Graduate School, as he confers a graduate degree on a worthy student.



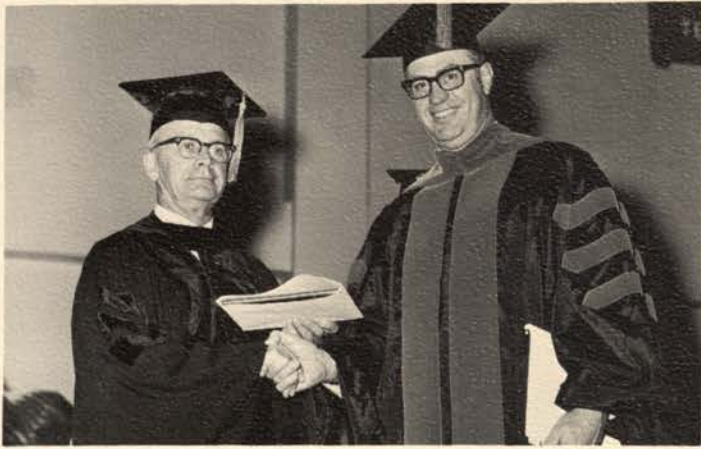
The Reverend James I. Spainhower, Missouri State Representative from Marshall, delivered the brief introductory commencement invocation.



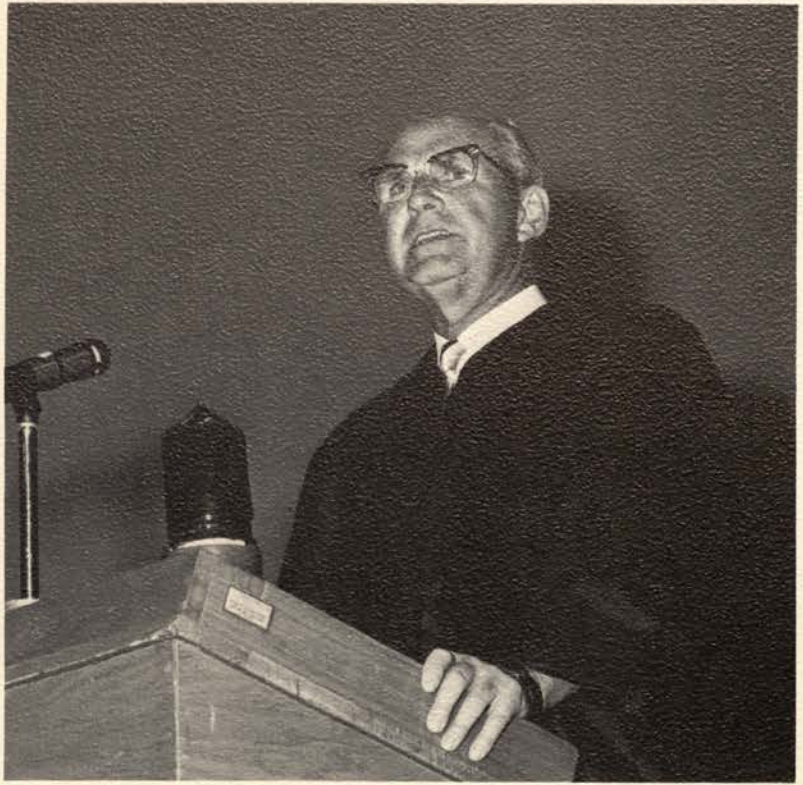
Four of the newest Dean Emeriti of UMR, Dr. Martin Straumanis, Dr. Leon Hershkowitz, Dr. Frank Conrad, and Dr. Wouter Bosch, stand as the crowd applauds them for their long years of service.

Over 600 engineering degrees are conferred

The ninety-sixth annual Commencement exercises were this year held in the recently completed multi-purpose building. Filling the 5500 seat auditorium to capacity, parents and friends gathered to honor the graduates. 646 B.S. degrees were granted and for the first time in the history of UMR, 15 B.A. degrees were conferred. The baccalaureate address was given by the Reverend James Spainhower, a state representative, and the commencement address entitled "You and Tomorrow" was given by William Lowe, president of the A. P. Green Refractories Company.



Chancellor Baker confers the title of Dean Emeritus of the UMR Graduate School upon the venerable Dr. Wouter Bosch.



Addressing this year's graduating class, Mr. William S. Lowe, President of A. P. Green Refractories, chose as his subject "You and Tomorrow."



Faculty marshals, professors Jerry R. Bayless and Robert V. Wolf, muster the graduation processional into the Jackling Auditorium.



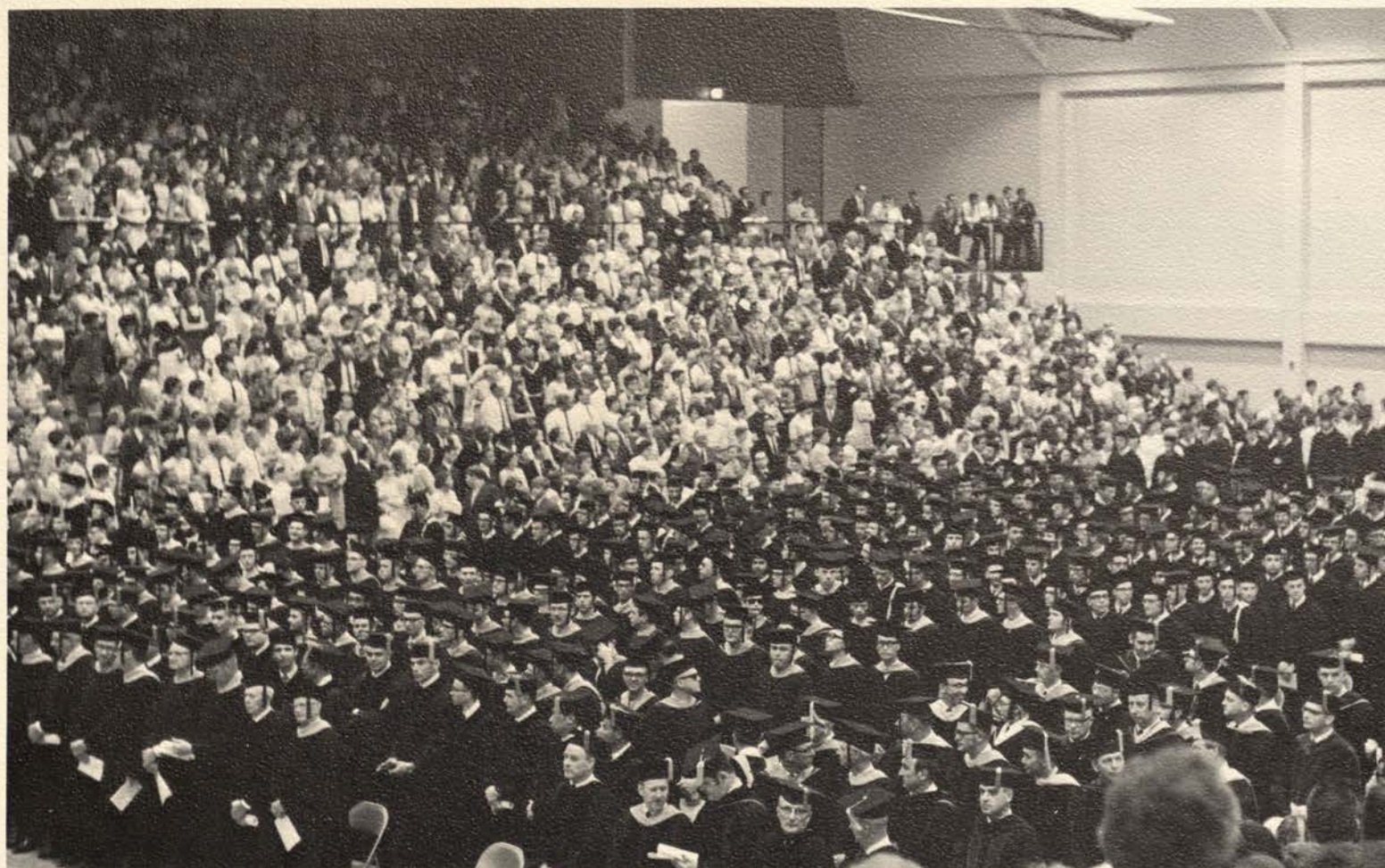
With graduation day being a big day in any man's life, many of the graduates had their sisters and girl friends in attendance.



On a warm spring afternoon the crack University of Missouri-Rolla Pershing Rifle color guard led the way into the Multi-Purpose Building.



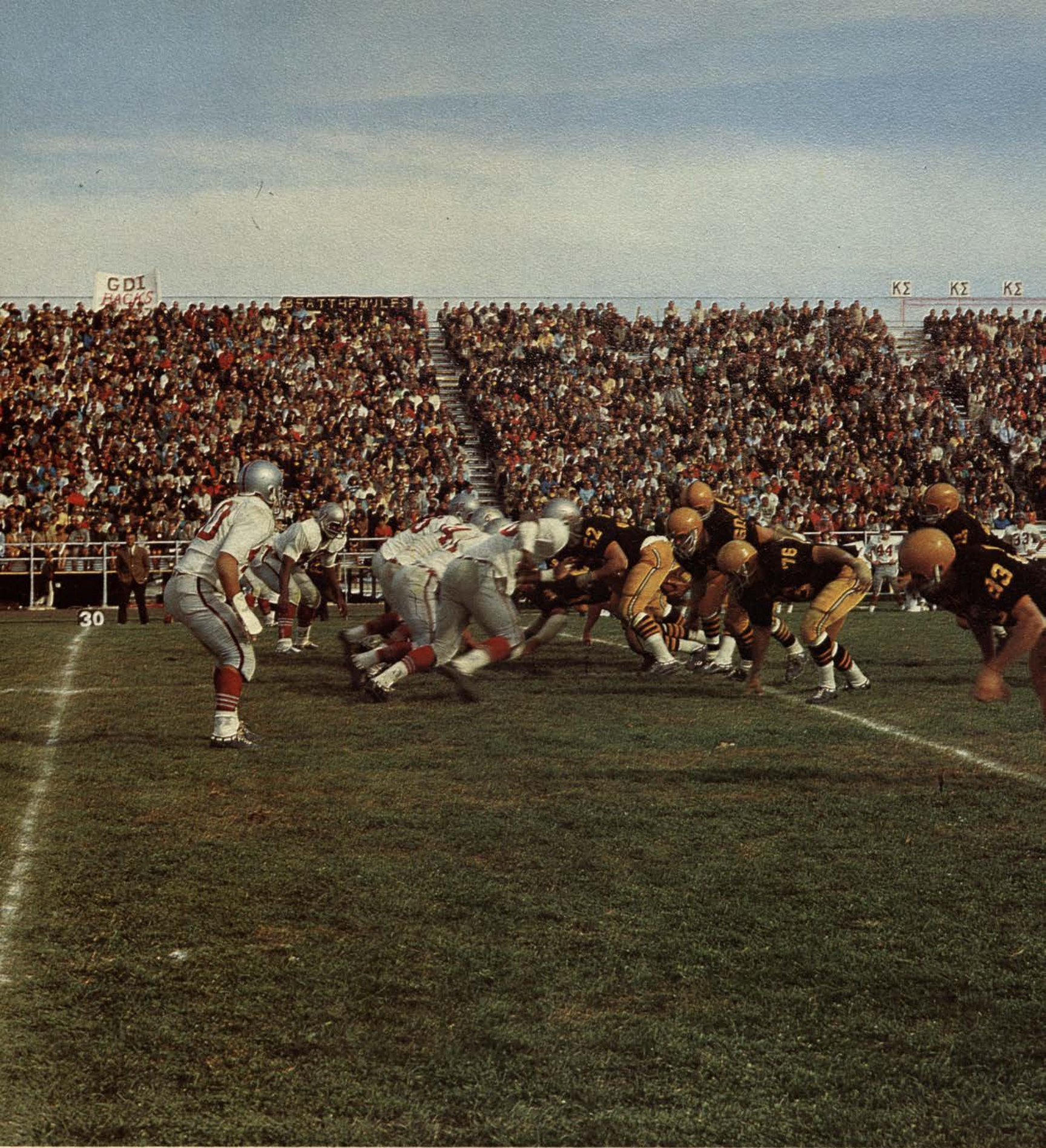
President John C. Weaver and Chancellor Merl Baker lead faculty members, Ph.D candidates, and approximately 650 B.A. and B.S. degree candidates,



Opened especially for the occasion, the ninety-sixth commencement exercises were held in the newly constructed Jackling Memorial Gymnasium.



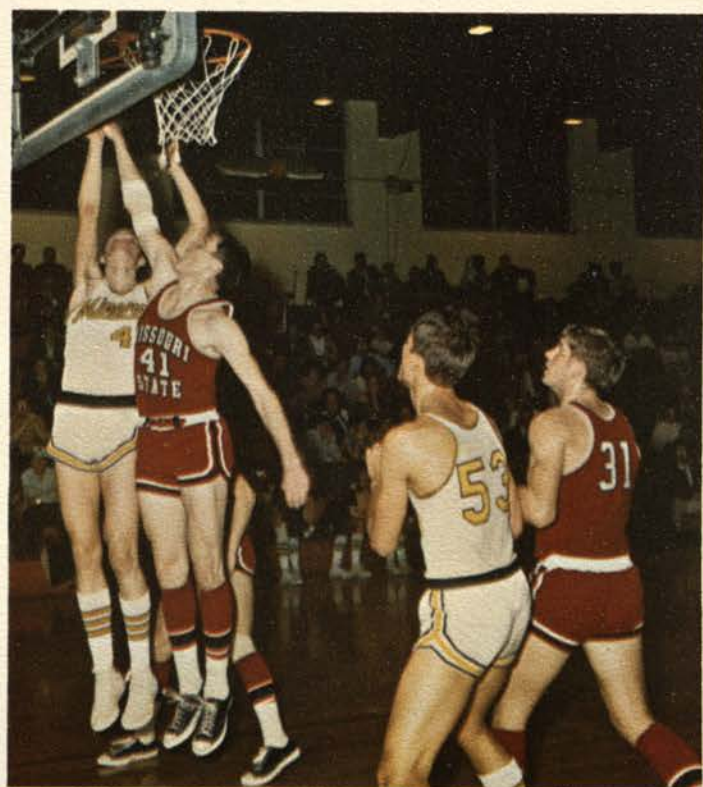
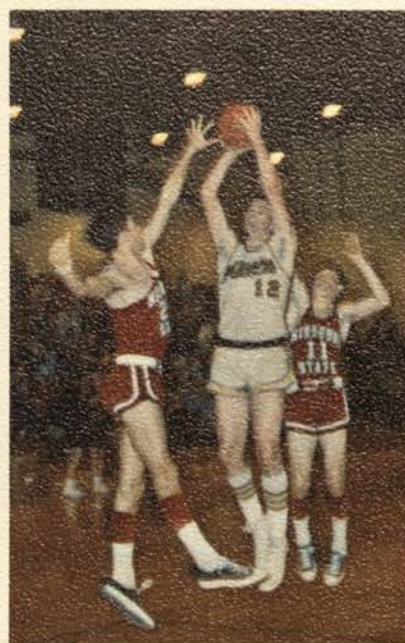
From the crowded platform, Mr. William S. Lowe addresses the graduates, dignitaries, and many guests in the overflowing Jackling Memorial Auditorium.

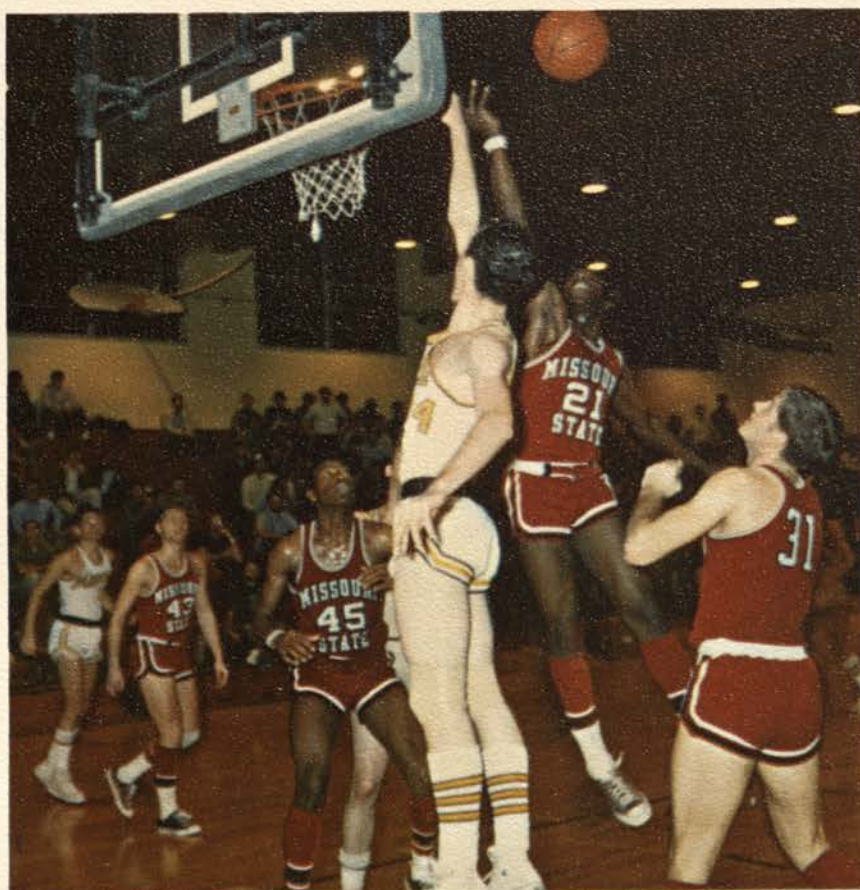


Sports

Having attained a high quality intramural program, UMR now turns to varsity sports. With the completion of the new 2.7 million dollar multi-purpose building, the University will finally have a complete varsity program. In addition, instructions will be offered to any student, on a voluntary basis, in swimming, life saving, golf, handball, tennis, weight lifting, gymnastics, wrestling, baitcasting, and bowling. As an aid to the recruitment of capable athletes for varsity sports, the athletic department is offering \$43,200 in scholarships. This step-up in athletic scholarships will further the emerging program now in the beginning stages. Twenty-five \$1,000 scholarships are being given in football, while fourteen \$1,000 are granted in basketball. Cross country offers three scholarships for a total of \$4,200 and many more scholarships are planned for the future.







New Multi-purpose Building opens for use...Varsity swimming will be added to the sports program after five year absence...Intramural soccer will be tried on an experimental basis...Gridgers post 4-5 season mark...Oliver, Hanstein, and Lane on All-Conference team...Athletic program expands recruiting system for top notch players...Varsity wrestling to be added to sports agenda...Coach Key recruits class M All-Stater...Coach Pease will be coming to UMR next year as head swimming coach and assistant football coach...Engineers' Club wins intramurals, climbing from last year's thirteenth place finish...Golfers win league, regional; Parks takes medalist honors...Basketballers gain much needed experience...Delta Tau Delta wins intramural consolation trophy...Bob Steele selected intramural athlete of the year...UMR athletes had grade point averages above the all-school average...Rifle team ranks third in country...Emergence of sports becomes a vital asset to the future of UMR...



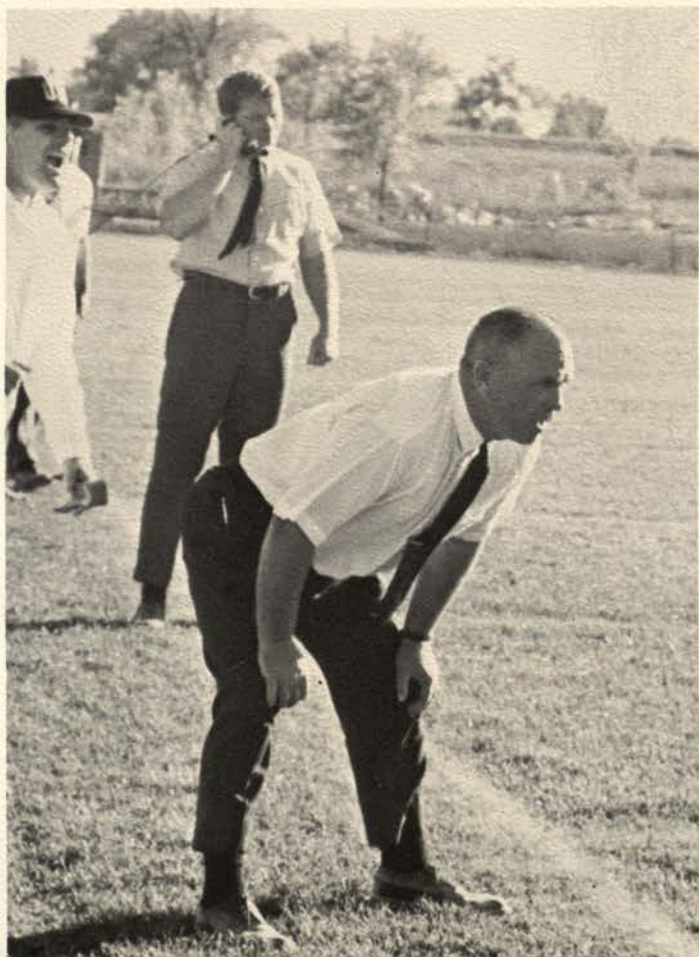


Rollamo selects Allgood as Coach of the Year

The next decade should be the "Golden Age" for recreational activities, intramural, and intercollegiate sports at UMR. Our new facilities are second to none in the state of Missouri.

On behalf of the Physical Education Department, I wish to thank the students for their patience and co-operation for the past three years.

Dewey Allgood
Chairman of the Department of Physical Education



Cheerleaders



With the opening of another season of football and basketball came excitement and the cheering on of the Miner teams to victory. Along with the enthusiastic support came the people who lead the cheers. This year the Miners were led by a squad of six cheerleaders. Also, for the first time, a spirit stick was awarded by the cheerleaders to the organization displaying the most spirit and support for the Miners.



brighten UMR sports scene



UMR CHEERLEADERS: Cindi Sandhaus, Aneta Weaver, Sharon Chalfant, Wendy Waters, Lendi Stettler, and Dave McCormick.



Pep band and Marching Miners arouse much

This year the marching band was by far the most spirited organization on campus supporting varsity football. The band put on many varied shows for all home football games. The band also managed to accompany the football team to Milwaukee, Wisconsin for their game against University of Wisconsin at Milwaukee. In the spring, the UMR-ROTC Band traveled to Memphis, Tennessee, for the annual Cotton Carnival.

For the home basketball games, the Pep Band under the direction of Roger S. Dewey provided both spirit and entertainment for the Miners' supporters. Cooperation between the cheerleaders and the pep band provided some interesting dance routines for the Miners' enjoyment. The pep band also played for various pep rallies and in the St. Pat's parade.

Mr. Joel Kramme was placed in charge this year of the Music Department in the absence of Professor David Oakley.



Performing for one of the many home games, the Marching Miners try out a new formation while majorette Mary Brunkhorst puts on a twirling routine.



The Marching Missouri Miners are on the march to the annual Homecoming parade. The band is under the direction of Joel Kramme, Head of the Music Department.



In their 37th year, the Marching Miners begin an exciting pre-game show at one of the home football games of the year.

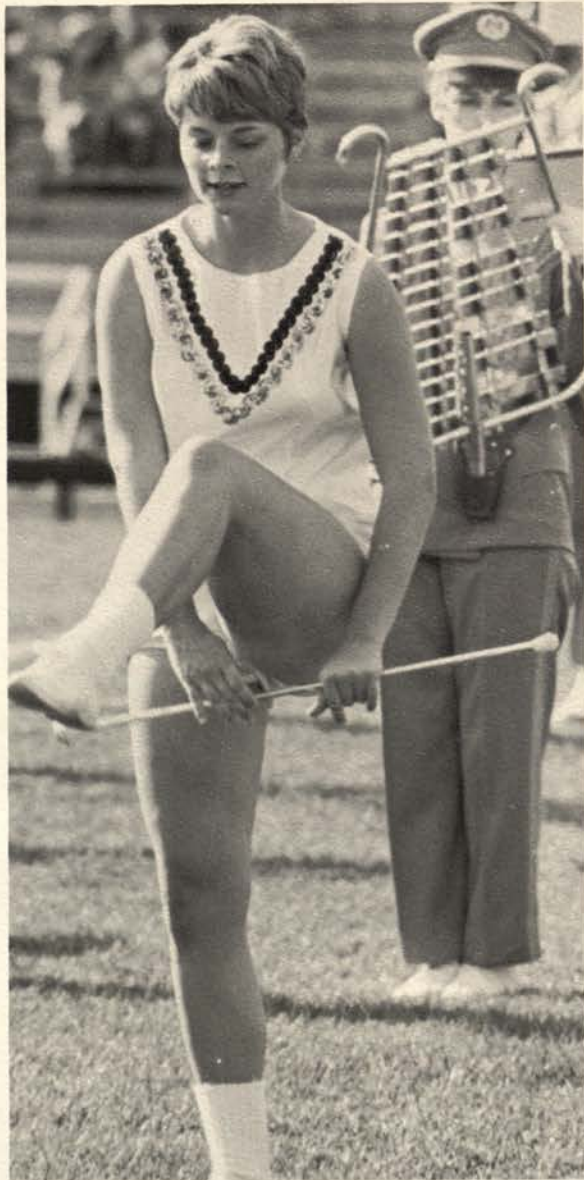


Playing for the Homecoming pep rally in front of the new library, the Pep Band plays some of the Miners' favorite melodies, while the cheerleaders build spirit.

game enthusiasm at home and away



Shouting directions to the Pep Band is "the lewd Roger Dewey," director of the band. The band performed for all the Miners' home basketball games this year.



Showing some of the finer points of baton twirling and high kicking is UMR's only drum majorette, Mary Brunkhorst.



With an enthusiastic crash, this cymbalist is on beat but loses his hat.



Giving instructions during practice, Joel Kramme prepares for a Milwaukee trip.



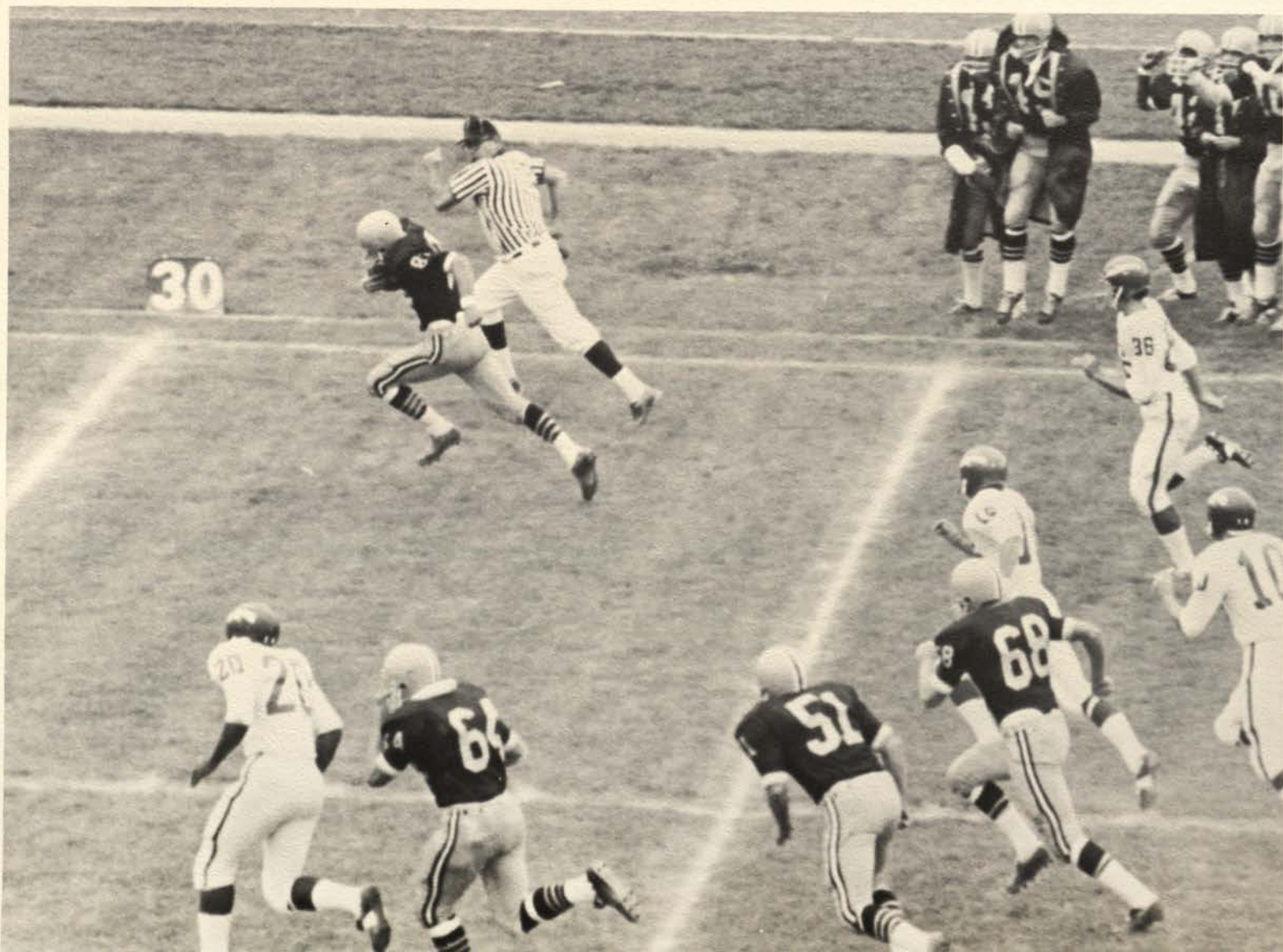
Exemplifying some of the usual spirit of the Marching Miners all during the football season, the band gives a "hats off" to the Miners on scoring the last touchdown.



FRONT ROW: Erxleben, R., White, F. Williams, D., Carpenter, L., Hill, M., Florence, K., Stroud, J., Stout, L., Lane, E., Hanstein, E., McAllister, D., ROW 2: Zaborac, A., Taylor, C., Nicodemus, B., Winfield, F., Harris, D., Steenrod, D., Yates, R., Moll, J., Dooms, L., L., Miller, R., Oliver, L., Pfefferkorn, D., ROW 3: Arant, S., Moore, M., Hill, L., Sweet, E., McVeigh, S., Rowe, F., Heinle, R., Berry, B., Lier, T., Jones, C., Passatino, J., Vaughn P., ROW 4: Somerville, B.,

Sanchez, R., Heisler, D., Walker, S., Kutska, S., Murphy, W. Smith, D., Riegler, B., Milfelt, B., Grawe, J., ROW 5: Kubiak, S., Hunziker, G., Jensen, J., Obermeyer, D., Hearst, M., Haverstick, M., Boehm, M., Knusmann, R., Carroll, D., Zorich, D., Crow, M., Weekley, M., ROW 6: Lue, D., Williams, E., Clark, L., Pitt, D., Williams, B., Milne, B., Vance, K., Godwin, P., Schweigert, K., McLain, G., Robinson, D., Choura, R., Kiel, J.

Punt and kickoff return specialist Dave Pfefferkorn returns a kickoff 63 yards for a touchdown and 16-0 lead against the Hillsdale Chargers.





The Miner defensive unit, known as the "Golden Horde", played an outstanding game against Hillsdale before finally losing, 24-16.

Individual accomplishments highlight season



Leading pass receiver Larry Oliver hauls in another bomb against CMS. Besides catching 40 passes, Oliver led the team in individual scoring.

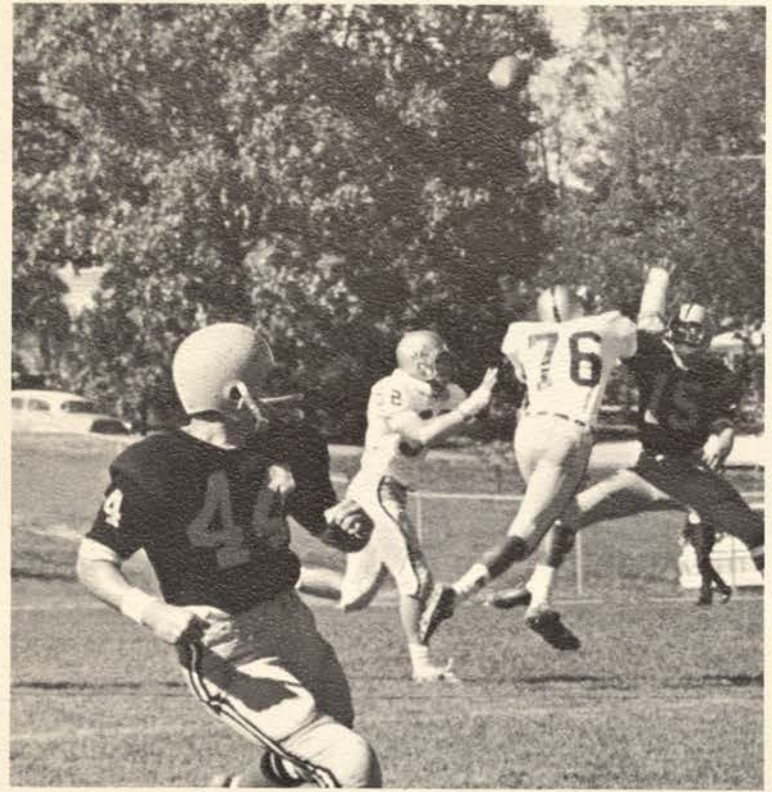
To complement their record breaking season, the Miners placed a total of six men on the All-Conference teams. The top defensive honors went to sophomore guard Ed Hanstein and junior defensive halfback Ed Lane, while junior tackle Leonard Stout and senior middle guard Kent Florence were selected to the alternate team. Senior end Larry Oliver was the only offensive first team selection and senior fullback Bob Nicodemus won second team honors. Leading the league in punt returns was Dave Pfefferkorn as he averaged 15.8 yards per return. Buster Sanchez led the league in numbers of punts, 60, and punting yardage, 2,263, both school records, and ranked second in league with a 37.7 average yardage per punt. The leading Miner rusher was Cecil Taylor with 501 yards in 143 carries, followed by Bob Nicodemus with 378 yards on 135 attempts. Cecil Taylor broke the record for the longest run from scrimmage as he raced 88 yards against Washington University for a touchdown. He also teamed with Ron Miller to break the record for the longest pass reception, catching a touchdown pass of 89 yards. The Miner defensive unit broke a 20 year old record by intercepting 20 alien aerals during the season.

SEASON RESULTS

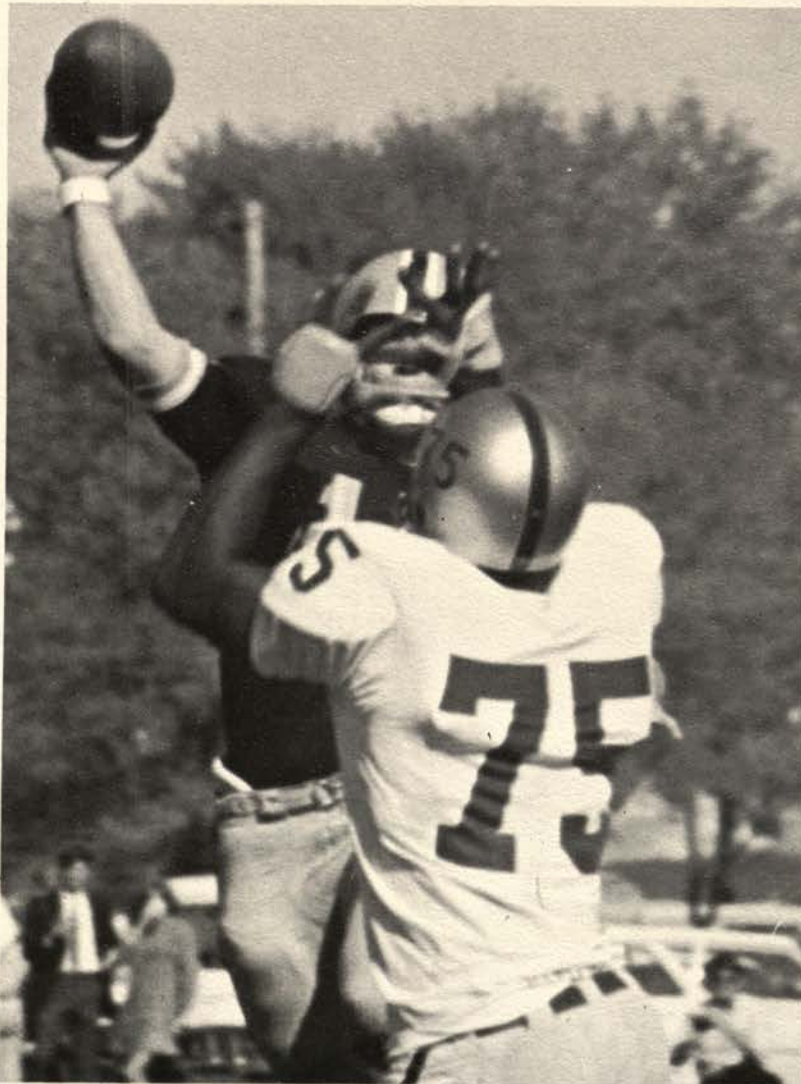
UMR	Opponent	
18	Washington University	20
20	Missouri Valley	7
16	Hillsdale	24
10	University of Wisconsin-Milwaukee	6
16	Warrensburg	20
13	Cape Girardeau	31
19	Kirksville	16
7	Maryville	6
9	Springfield	14



Quickly closing in on the Central Missouri State back, the Miner's Golden Horde, led by Frederick White, obliterates the feared runner.



The Miner's shifty quarterback, junior Jack Grawe, gravely tries in a desperate situation to complete a pass to an open teammate downfield.



Exciting and talented flanker, Larry Oliver, attempts one of his specialties, a sideline pass, which, unfortunately, will not be completed.

CMS Homecoming victor over hustling Miners

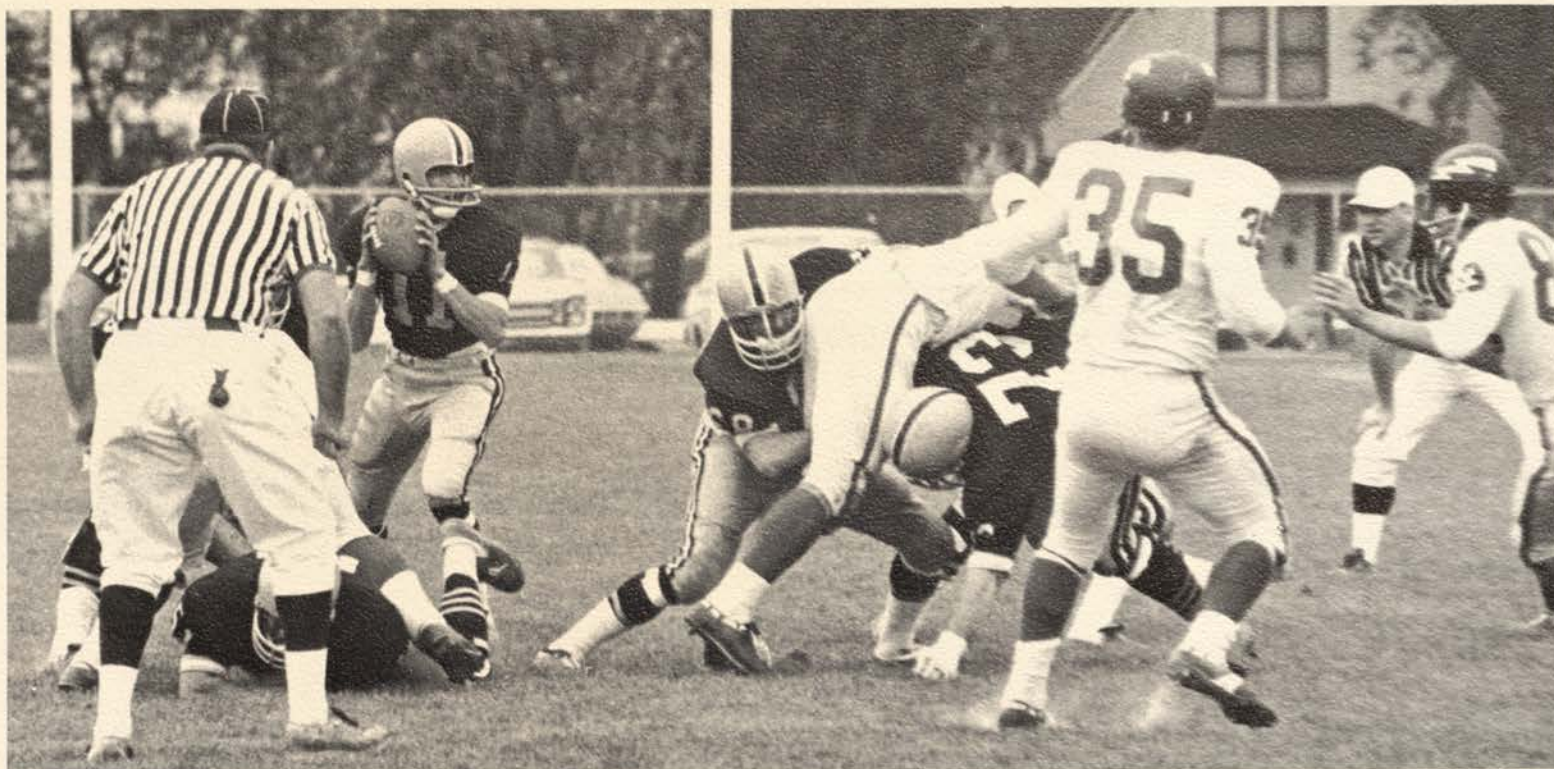
The Miners were handed a tough Homecoming defeat 20-16 at the hands of the Warrensburg Mules. The Miners scored first with Larry Oliver kicking a 27 yard field goal on their first drive. Cecil Taylor scored on a 1 yard plunge the second time the Miners had the ball, and Oliver's PAT gave the Miners a 10-0 lead. The first half ended with CMSC and Larry Roberts catching a 10 yard pass, Johnson kicked the extra point and the Miners lead at the half was cut to 10-7.

The 3rd quarter was a battle for field position, with no scoring. With 6 minutes left in the 4th quarter, Mule quarterback Steve Eckinger tossed a 30 yard T.D. pass to Clark Frost for a 14-10 lead. The Miners marched downfield on the ensuing kickoff and scored on a 15 yard pass from Pat Godwin to Larry Oliver, but the extra point failed and the Miners had a 16-14 lead with 2½ minutes left. Larry Roberts scored the clincher, a 5 yard run for CMSC, with 59 seconds remaining after a 4th down gamble payed off for the Mules.

The Mules outran the Miners 159-40 yards while the Miners gained 209 yards in the air compared to 170 yards for the Mules.



Enthusiastic and mentally prepared for their important MIAA game against Warrensburg, the Miners proudly take the field.



Frequently injured junior quarterback, Ron Miller, has ample time to look for a receiver, thanks to extraordinary interior blocking.

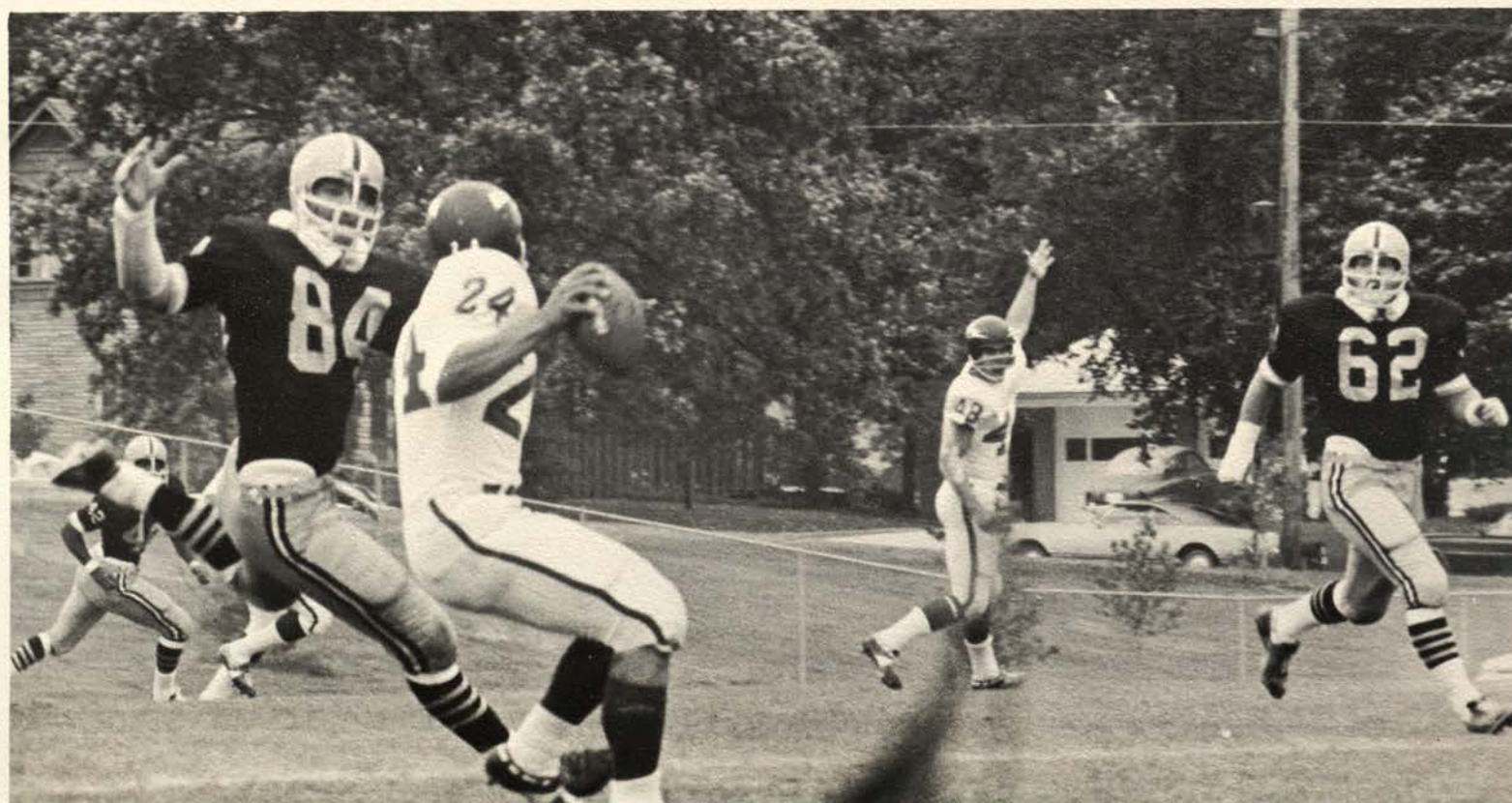
Hillsdale overcomes 16-0 deficit to win

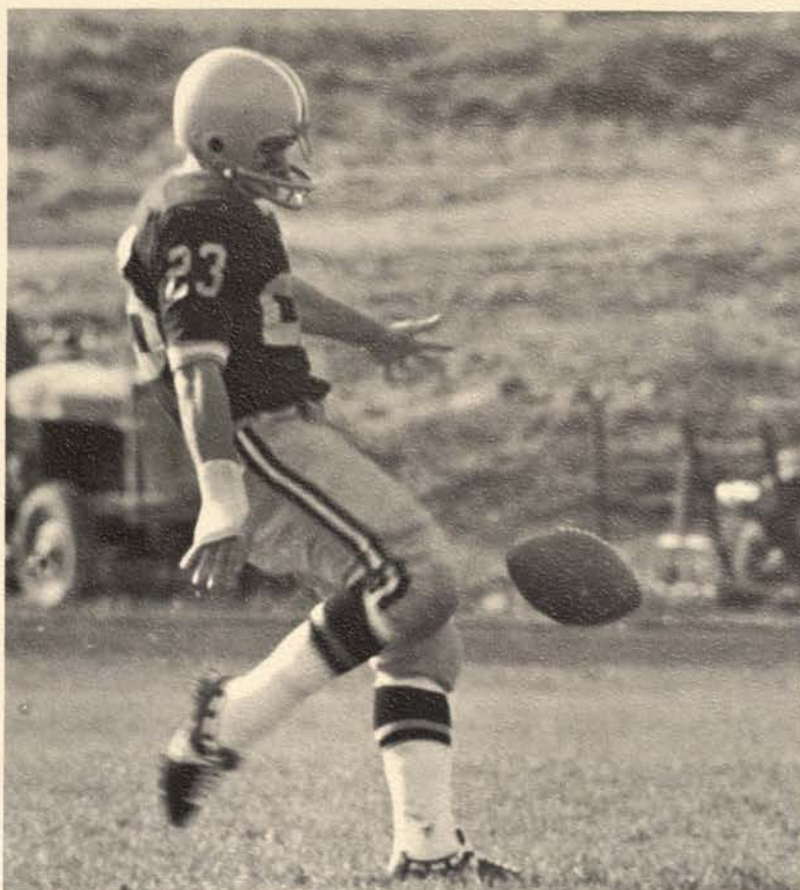
A heavy but quick Hillsdale team stormed back with 17 points in the 4th quarter to defeat the Miners 24-16. Early in the second quarter, the fighting Miners battled their way to Hillsdale's 2 yard line, where Cecil Taylor scored and Oliver's PAT was good for a 7-0 lead. After the kickoff, Hillsdale was forced back to their own 5 yard line where Darrell McAllister brought down Hillsdale's quarterback in the end zone for 2 points and a 9-0 lead. On the ensuing kickoff, Dave Pfefferkorn received the ball on the 37 yard line and ran it back for another Miner score. Oliver's kick was again good,

giving the Miners a 16-0 lead. Hillsdale scored on a two yard pass from Harding to Wicht before the half ended.

Early in the 4th quarter, Wicht caught another 10 yard T.D. pass from Harding. With the extra point attempt good, the Miners led by the slim score of 16-14. After the Miners gave up the ball, Hillsdale again began driving down to the 20 yard line, where Chester Marcol kicked a field goal giving Hillsdale a 17-16 lead. Hillsdale held this lead until, with two minutes left in the game, they recovered a Miner fumble. Harding ran it into the end zone to end the scoring and the game.

The determined Miner defense converges on the Hillsdale quarterback before he can complete a long pass to an open teammate for a T.D.



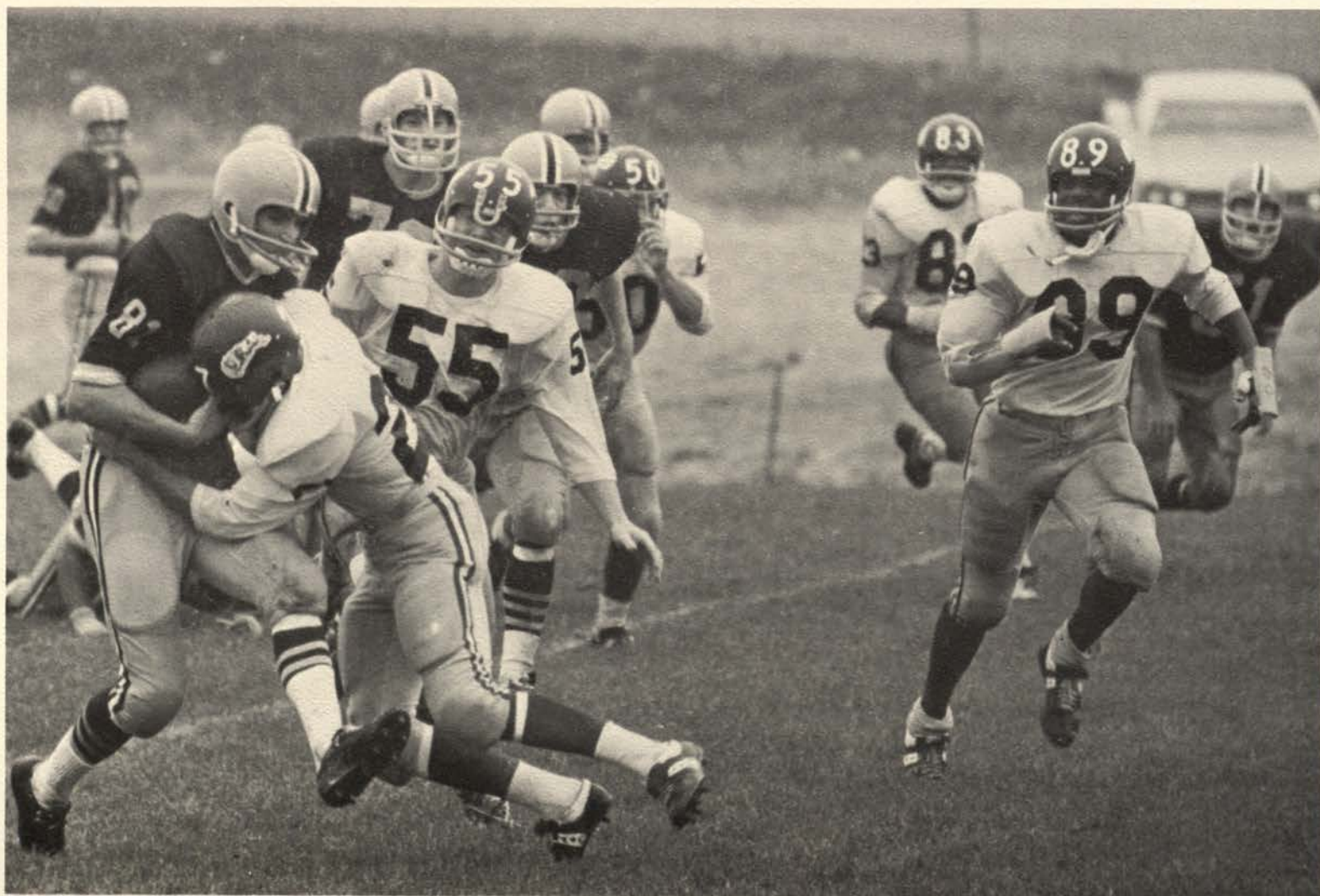


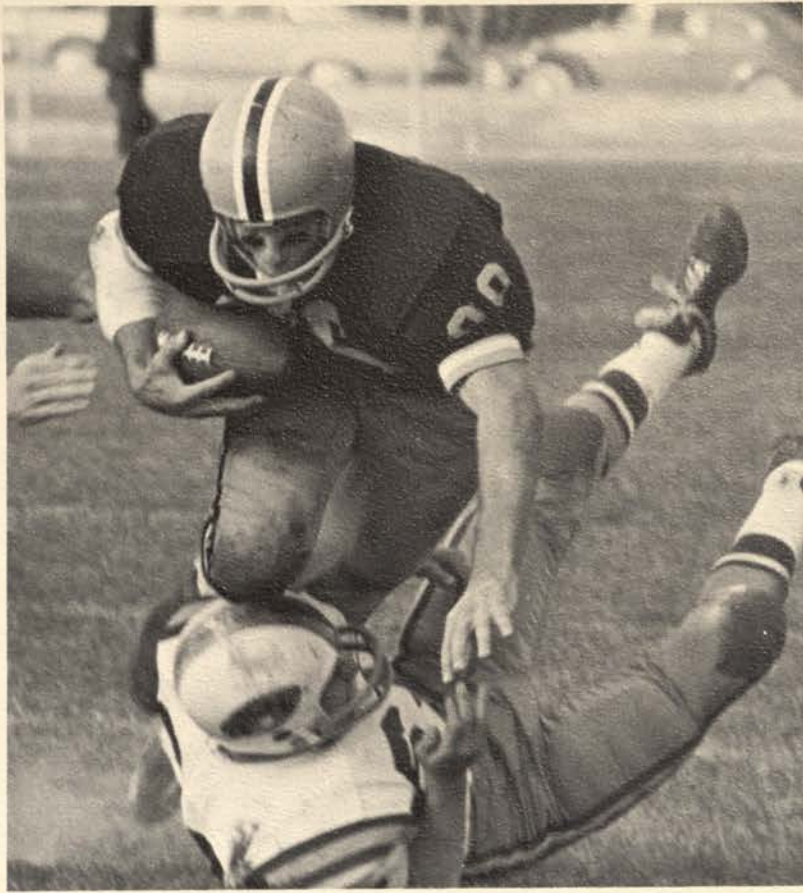
Exceptionally fine kicking by the Miner punter, Buster Sanchez, kept many opponents down deep in their own dangerous touchdown territory.

Inspired Miners stage second half eruption

A fired up Miner team came back strong in the second half to defeat NEMS 19-16. The NEMS Bulldogs scored 3 times in the first half on 2 touchdowns and a field goal. The Miners were unable to score in the first half, but the second half saw three UMR touchdowns. Also in the second half, the Miners' Golden Horde held the Bulldogs to a total of 4 yards in passing and minus 20 yards in rushing. The Miners came out on the field with new strength in the 3rd quarter. A combination of powerful rushing and a superb passing display moved the ball down to the Bulldog's 1 yard line. Then Miner fullback Bob Nicodemus forced his way over for the first Miner touchdown. UMR kicked off, but the Golden Horde stopped the Bulldogs cold. The Miner offense took over and moved the ball down the field with Nicodemus and Taylor forcing their way along the ground, as Oliver provided the extra punch in the passing department. Pfefferkorn scored the second Miner touchdown on a 4 yard pass from quarterback Miller. Still trailing 16-13, UMR's Fred White intercepted a pass on the Miner 39 yard line with 1 minute 50 seconds left and went all the way for the 3rd Miner score. Carpenter intercepted a pass with 7 seconds left to preserve the 19-16 Miner victory.

Sheer power and force exhibited by a determined Miner back is to no avail on a wet day against a tough Kirksville team.





Tough and aggressive Cecil Taylor rambled over a fallen Maryville defensive back as the Miner offense began functioning cohesively.

Miner Golden Horde superb in 7-6 win

The UMR Miners handed NWMS a 7-6 defeat to bring their record to 4-4. After recovering a fumble on the UMR 27 yard line, the Miners were able to stop the Bearcats only real scoring threat in the first quarter, although a tight NWMS defense also kept the Miners 30 yards from the goal line. Larry Oliver's unsuccessful field goal attempt from the 20 yard line capped a Miner drive early in the second quarter. The Bearcats threatened in the closing minutes of the first half, but a stalwart Golden Horde stopped them cold on the Miner 1 yard line in a tremendous goal line defense. The game was a defensive battle, with the Golden Horde of UMR recovering 4 fumbles in the second half. Merle Hill recovered a fumble on the Bearcat 18 yard line in the 3rd quarter. After 2 running plays lost 6 yards, Miner quarterback Ron Miller was able to connect with split end Larry Oliver, who slopped through the Maryville defense for a 24 yard touchdown. Oliver then provided the vital PAT. Maryville scored early in the 4th quarter but a bad pass from center made the extra point attempt unsuccessful. Interceptions by Ed Hanstein and Eddie Lane killed any hope of a Bearcat rally and preserved the Miner one point victory over Maryville. Nicodemus led UMR rushers with 78 yards on 25 carries and Miller connected on 8 of 26 passes for 79 yards.

Deep concentration portrays a good team; Coach All-good instilled this in his younger players.

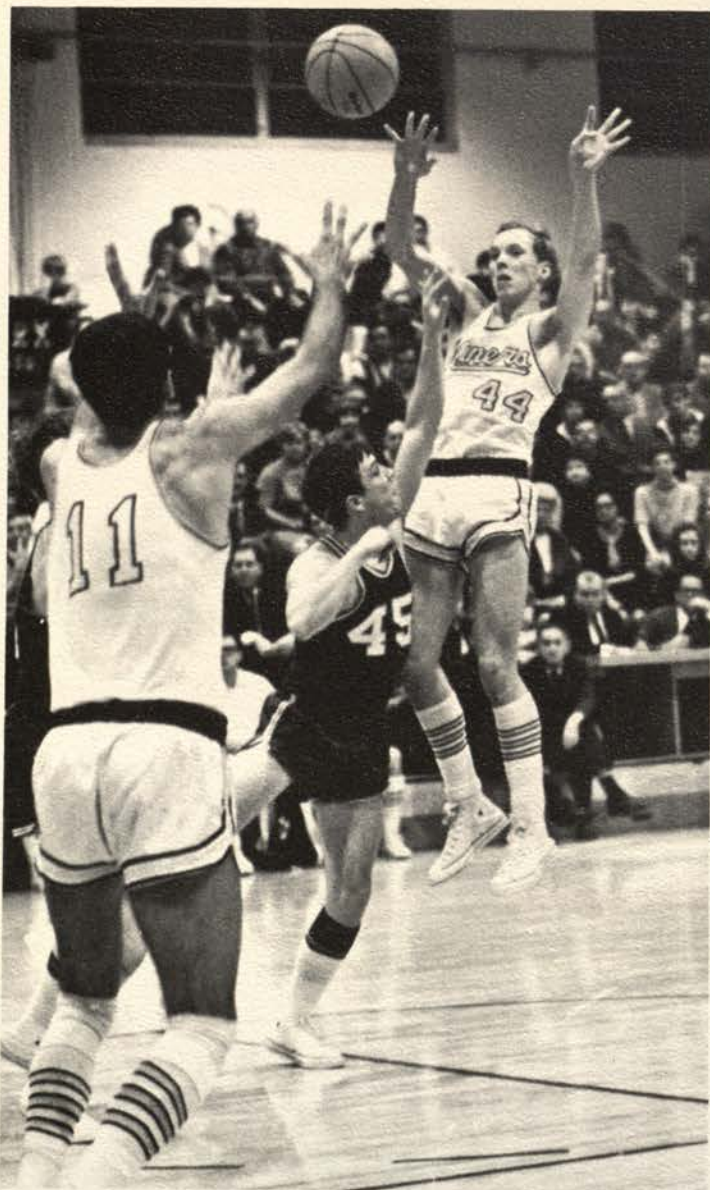


Although battling a tough defensive back for a long forward pass, ace receiver Larry Oliver prevailed.

Cagers start fast, fade into oblivion

Coach Key and his basketball team completed their 1968-1969 basketball schedule with a dismal season record of 5 wins and 17 losses. Coach Key was in a rebuilding process due to the graduation of nine valuable players last season. His young team showed great promise, and with only one senior, most valuable player, captain, and leading rebounder Wayne Lewis, graduating, Coach Key and the rest of the Miner supporters hope for great results in the near future. The Miner squad opened the season with two consecutive wins, one over Harris and one over Southeast Oklahoma. But the Miners' luck changed in the Southwest Baptist Tournament, losing their opener to Lincoln and then dropping one to the host team. After the Miners beat Missouri Valley to find the winning ways again, they went into an eleven game tailspin, snapping out of it with their second win in a row over Missouri Valley. After another four game losing streak, the Miners completed their disappointing season with a rousing win over a strong McKendree team. With high optimism, new, capable recruits, and new vigor, Coach Key and his staff are looking forward to a winning season next year.

Working hard during the off season to improve his overall play, Bob Hurt makes a good pass to teammate Don Morford.



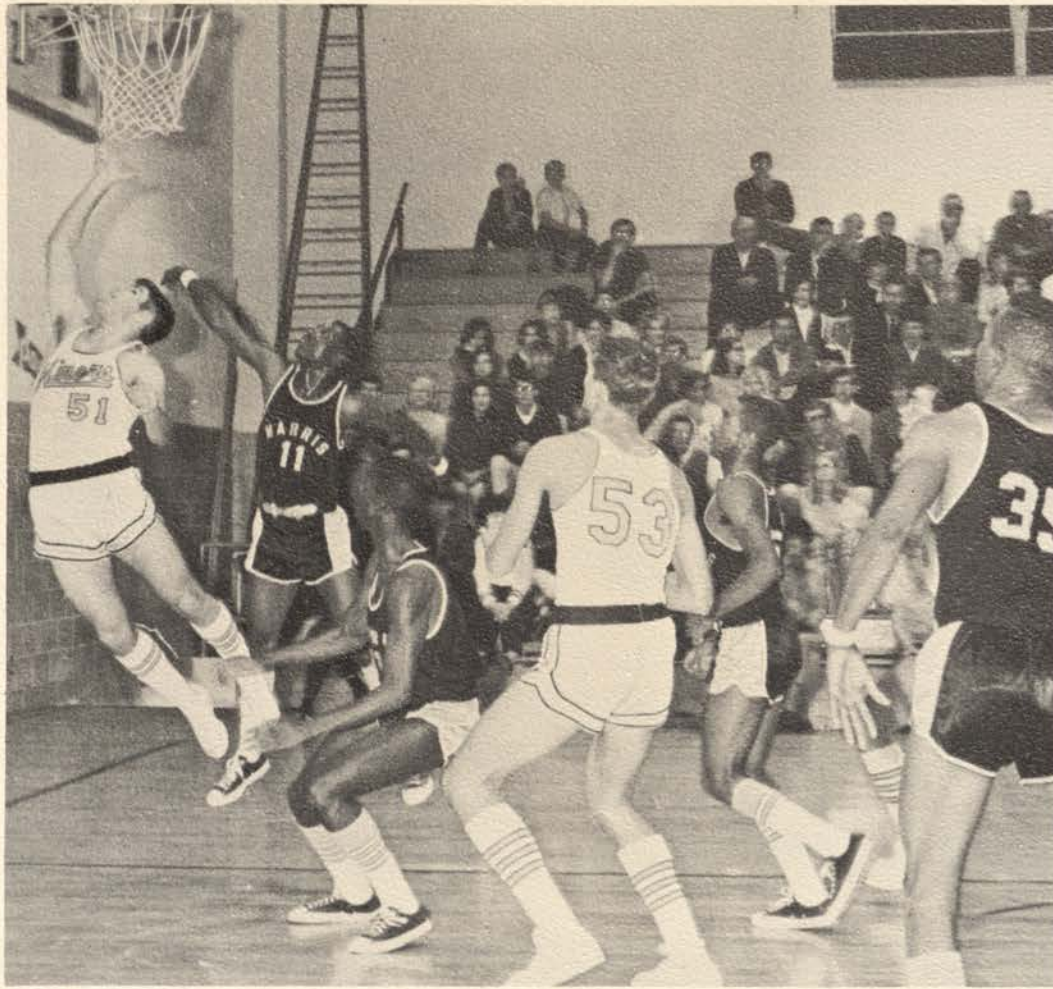
Determined, worried, thinking, and pacing, Coach Billy Key is a man of many diversified talents. He is a welcome asset to the coaching staff.



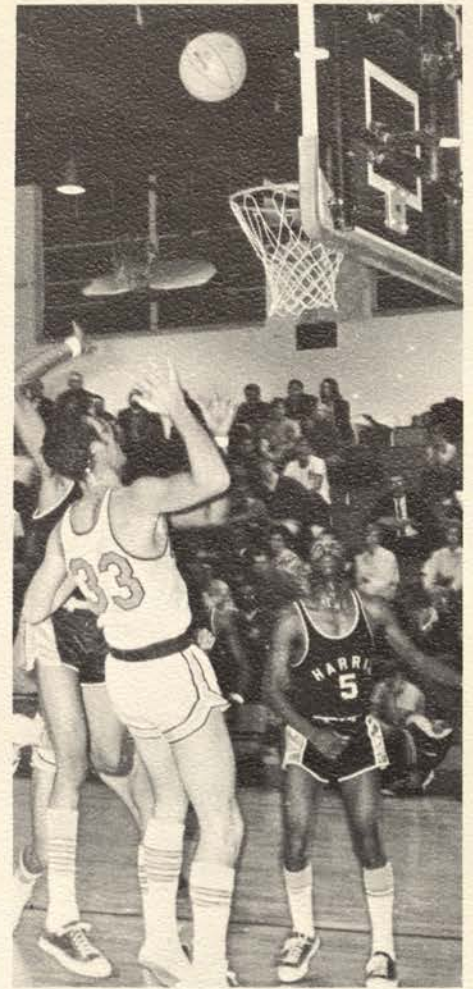
SEASON RESULTS

UMR	Opponent
60	Harris Teacher's College 49
70	Southeast Oklahoma 64
61	Lincoln University 81
65	Missouri Southern Baptist 78
65	Missouri Valley 45
78	Cape Girardeau 79
70	Trinity University 93
82	University of Texas-Arlington 84
46	Springfield 92
55	Warrensburg 57
58	Maryville 65
54	Kirkville 70
62	Pittsburg 78
48	Maryville 63
52	Kirkville 77
90	Lincoln University 96
99	Missouri Valley 69
69	Cape Girardeau 90
46	Pershing College 67
49	Springfield 92
70	Warrensburg 85
79	McKendree 77

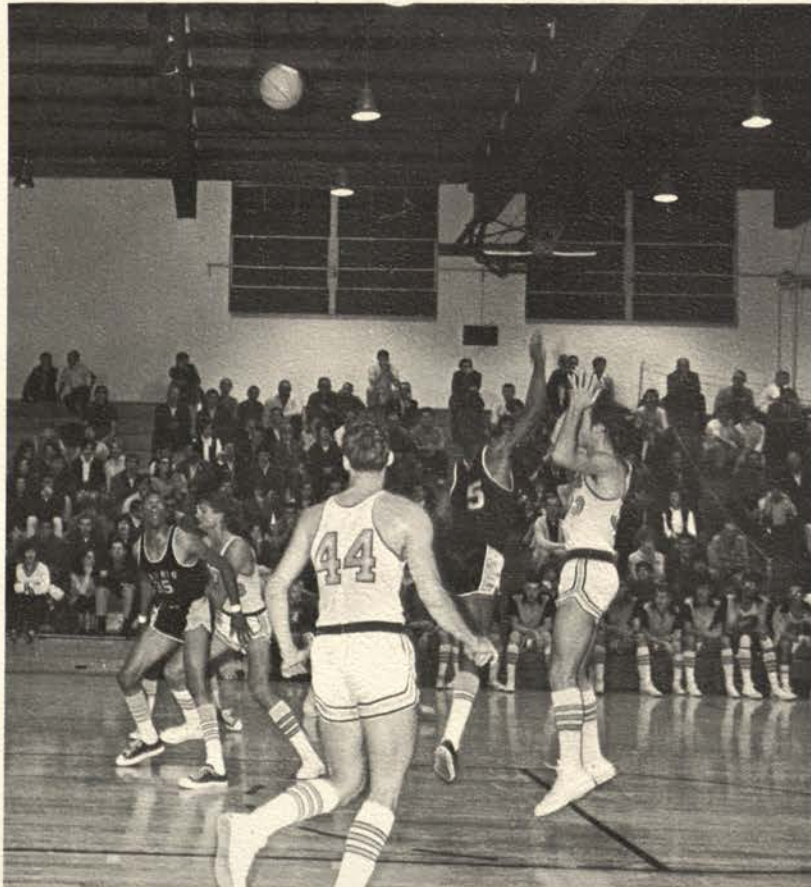
SEASON RECORD: 5 wins-17 losses



Junior guard Mike Windish, who has played varsity basketball for three years, scores an easy layup in the home opener against Harris Teachers.



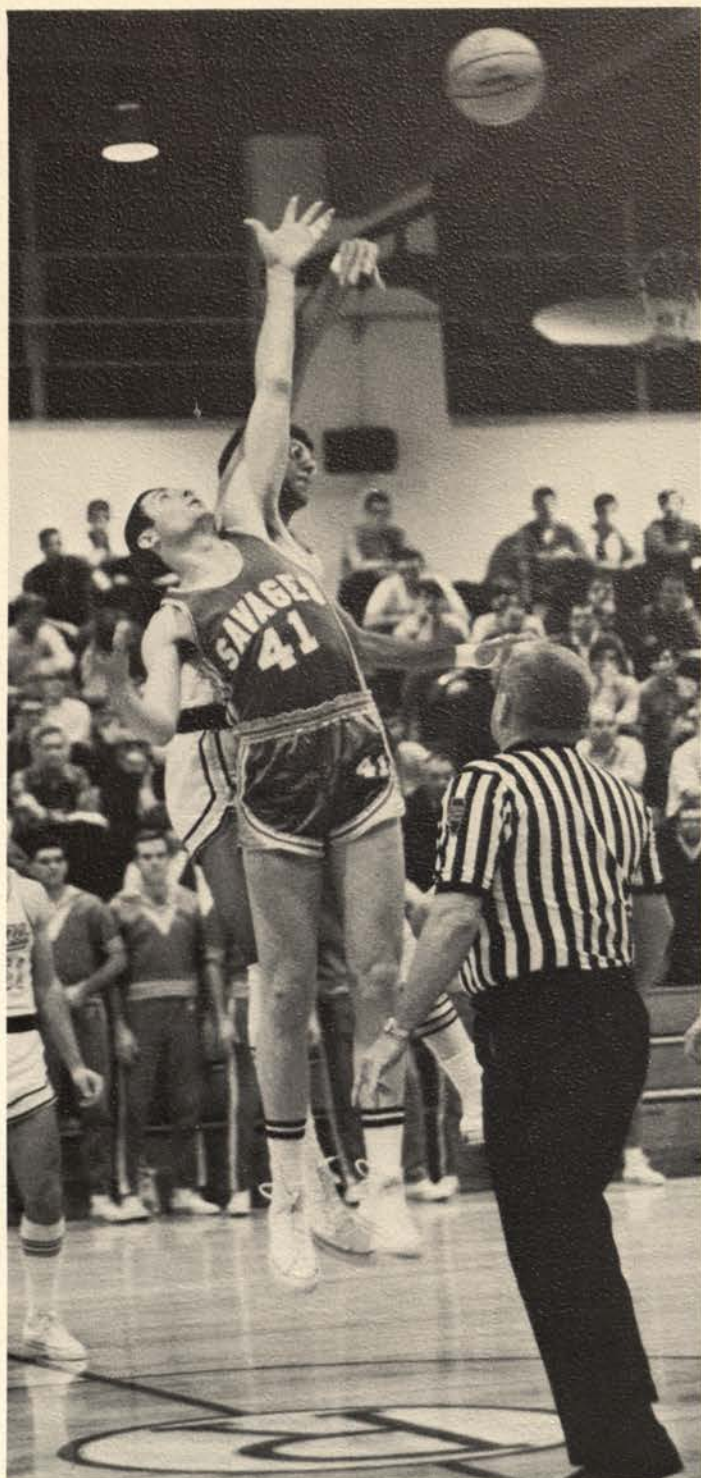
The Miner defense closes in on the Harris player, too late to stop his drive.



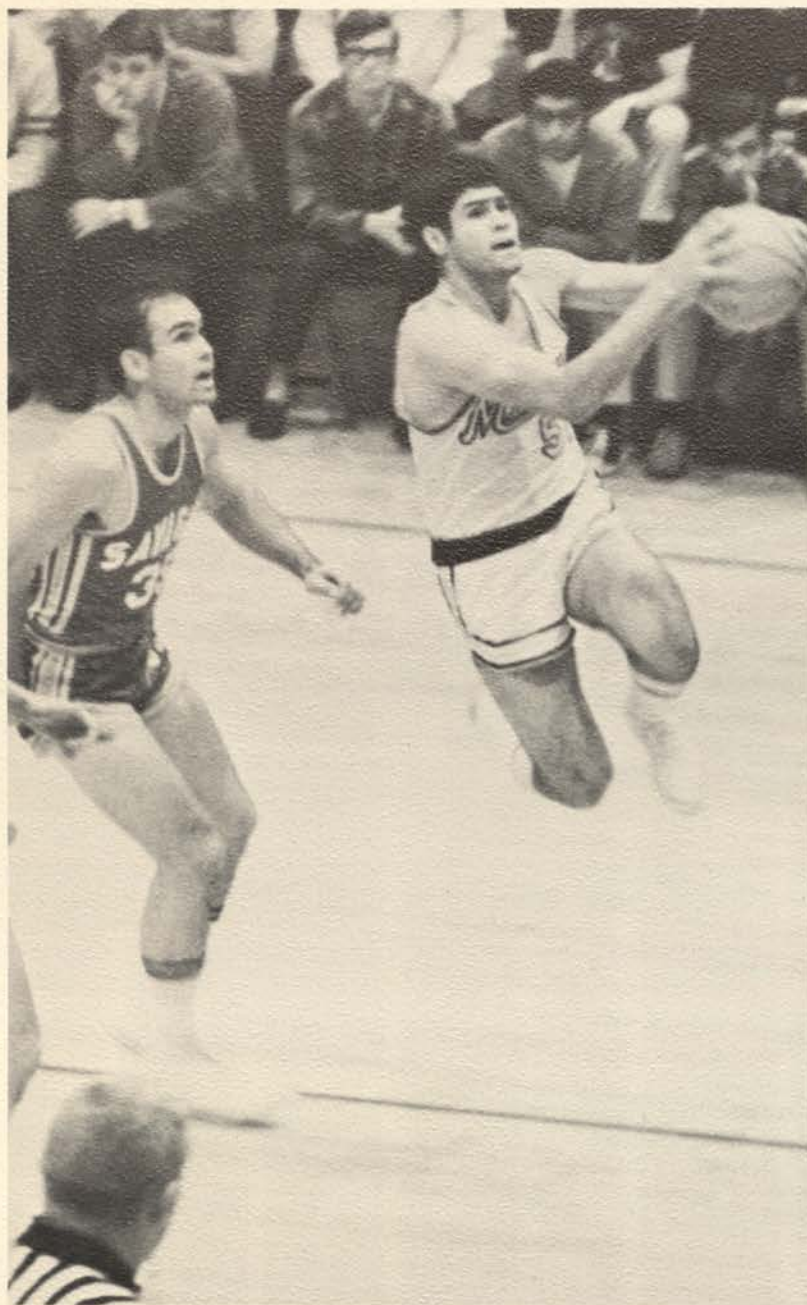
Stopping short at the head of the key, Perry shoots a long jump shot over the outstretched arm of the Harris defender in a 60-49 victory.

Harris succumbs to quick Miner attack

The Miners opened their basketball season with a 60-49 victory over Harris Teachers College. The Miners gained the lead early in the game and held it until the game expired. At the end of the first quarter the Miners had a three point lead and during the second quarter, they built their lead up to six points. The score at half was 31-25. During the second half of play, the Miners stretched their lead to 18 points before they began to decline by letting the Hornets slip within ten points. That is as close as Harris got though, as the Miner defense tightened. The two prominent players for the Miners in the game were Wayne Lewis, who scored fifteen points and pulled down fifteen rebounds, and Bob Hurt, who came up with ten key points. While Lewis led in rebounding, freshman Keith Davidson and Jim Perry both seized five rebounds. Harris was led by their star player, William Cassen, who gave the Miners trouble by scoring twenty-three of his team's forty-nine points. UMR shot fifty-one percent from the field, hitting on twenty-four of forty-seven shots, while holding Harris to a 43 percent field goal average.



Frisky junior backcourter Mike Windish drives around two frozen Savage defenders to score two points on a beautiful solo effort.



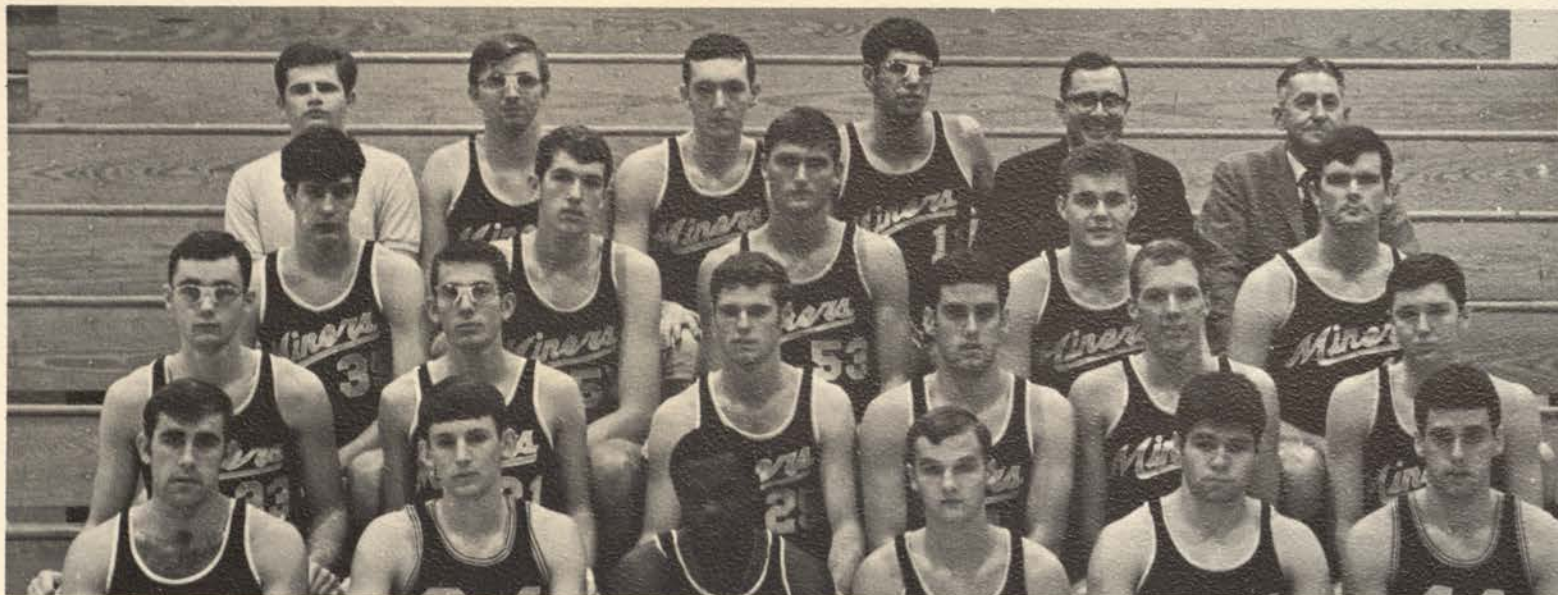
With the Miner squad poised for action, Don Morford jumps center against the Southeast Oklahoma opponent to open the game.

Miners win second in row, defeat Oklahoma

An offense which kept at least one point ahead of the opposition throughout the game coupled with a good moving defense gave the UMR cagers a 70-64 victory over Southeast Oklahoma State. Bob Hurt set the scoring pace for the Miners by tallying 16 in the first half and 25 for the game. Hurt and Lewis had 10 rebounds apiece and Don Morford had 9. The Miners took advantage of many scoring opportunities as Southeast displayed poor ball control. At halftime the Miners had compiled a 39-32 lead; eight minutes later the lead had been cut to one point. The Miners went to work with fast breaks, building a 10 point lead in less than two minutes. A tough defense kept the Savages from ever catching up.



Ageless Coach Key plans strategy with his troops during a short break in the action. Coach Key has been rebuilding this year due to graduations.



FRONT ROW: Koenemann, B., Thornsberry, M., Thurmond, G., Blacklock, R., Windish, M., Edwards, L., ROW 2: Perry, J., Mueller, K., Coleman, E., Edwards, G., Hurt, Gredell, E., ROW 3: Sandhaus, R.,

Peters, J., Davidson, K., Ferry, C., Lewis, W. (Captain), ROW 4: Vessell, R. (Assist. Coach), Brown, B., Deaver, R., Morford, D., Coach Key, Coach Hedgepeth.

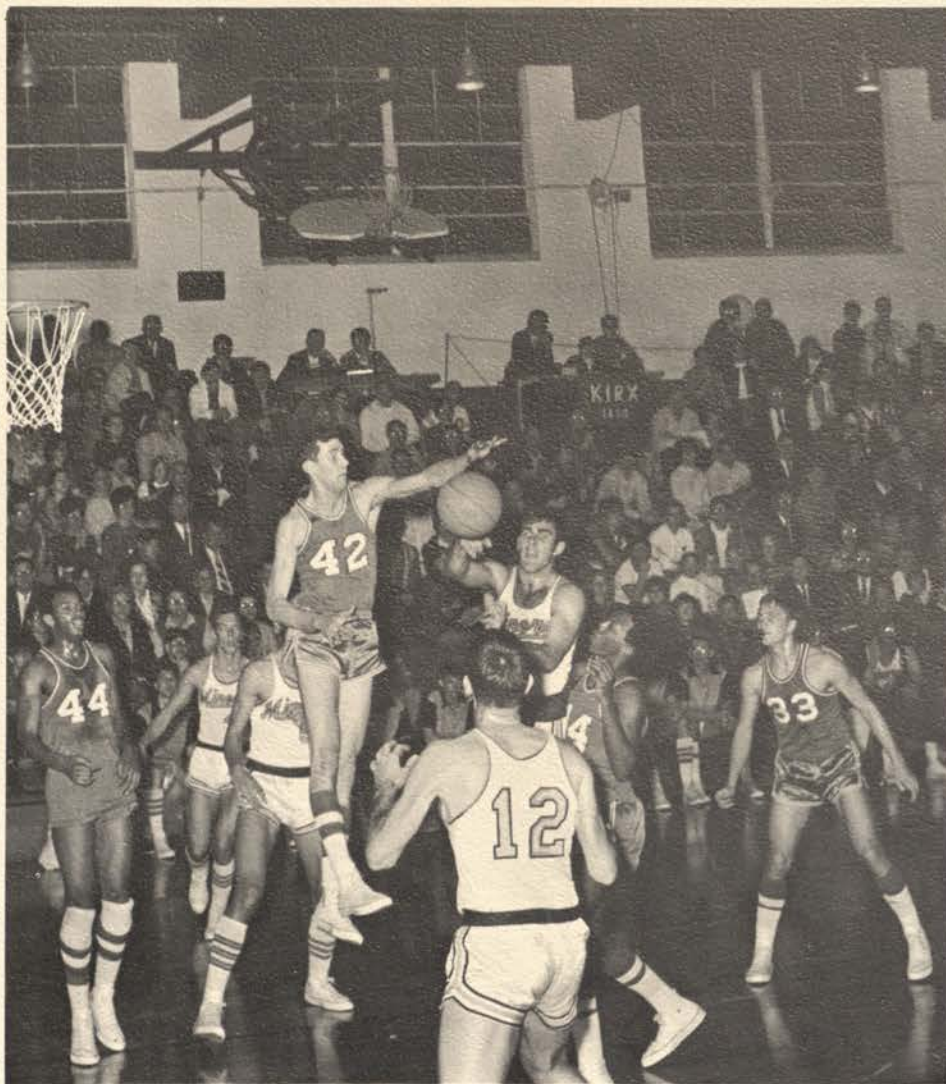
Missed charity tosses gives Maryville gift

The Maryville Bearcats slipped by the Miners in an MIAA conference game, 65-58. The Miners lost the game at the charity stripe by hitting only 43% of their shots. The Miners controlled the play in the first half, leading 37-33, due in part to the rebounding abilities of Wayne Lewis and Don Morford. The Miners were optimistic when the game began, but the Miner foul shots soon began falling short and dooming them for defeat. The Bearcats began hitting jumpers and foul shots,

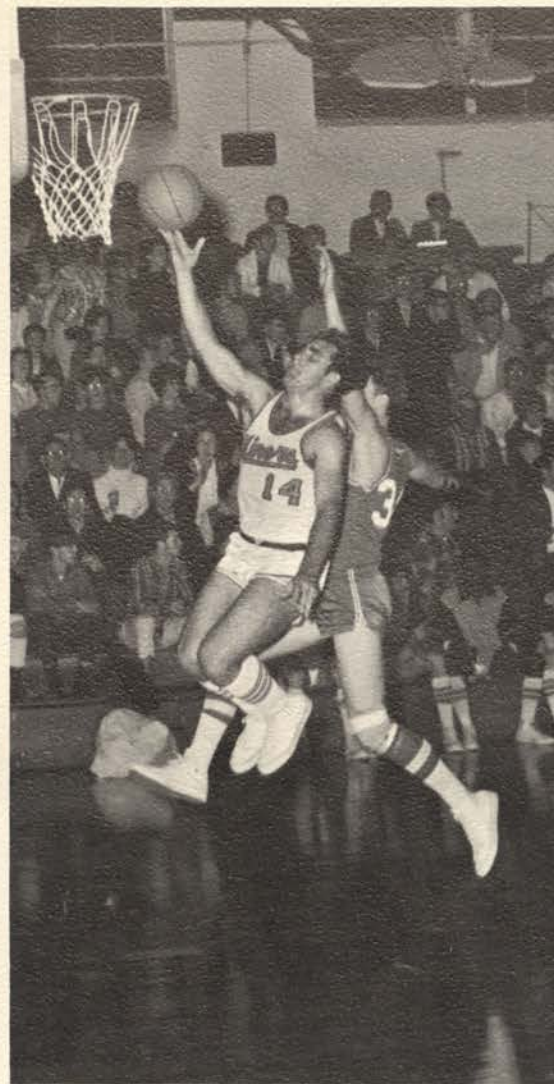
making 73% of their free throws. Although the second half was close, the Miners lack of hitting the charity tosses kept them far enough behind. The Miners shot 41% from the field, while Maryville hit only 36%. UMR outrebounded the Bearcats, 57 to 49, with Wayne Lewis leading the Miners with 12 and Morford gathering in 10. Bob Hurt led the Miner attack with 27 points in the frustrating game.



The young Miner squad warms up before their game. Much is expected from this squad in the future years, as experience and knowledge is acquired.



Led by Little All-American Curtis Perry, the nationally ranked SMS Bears thwarted every Miner attempt to upset them in the MIAA game.



Sophomore reserve Barry Koenemann stole an errant pass and drive for two points.

Miners crippled by Springfield, 92-49



The proud Miners never lost their fighting spirit; more important, they never gave up to SMS although they were hopelessly defeated.

Despite an early charge by the Miners, the Springfield Bears marched to a 92-49 victory. After the opening minutes of play the Miners were leading 9-4 due to the poor shooting of SMS. The Bears soon found the range and knotted the score with 13 minutes remaining to play in the first half. They quickly charged ahead of the Miners with exceptionally fine shooting and rebounding. The stout-hearted Miner attack dwindled as SMS constantly applied more and more pressure, wearing down the Miners. The first half came to an end with SMS leading, 50-32. The second half was completely Springfield's, as they constantly beat the Miners for rebounds and loose balls. They outscored the Miners 42-17 and grabbed a total of 32 rebounds off the boards compared to 20 for the Miners. Only five of 22 attempts were made from the field by the Miners while SMS connected on 16 of 39 shots. Leading the UMR scoring was Bob Hurt, who tallied 14 points. He was closely followed by Mike Windish, who had ten points. Wayne Lewis led the team in rebounding with eight. All-Conference and Little All-American star Curtis Perry tallied 22 points, but took second honors to backcourter Chuck Williams. The Miners became mired in the cellar basement of the MIAA while SMS and CMS remain virtually tied for the lead.



Six foot eight inch freshman starter Keith Davidson outmaneuvers his defender and lets go a short jump shot in a losing cause to Pershing.

Generals march over halted Miners, 67-46

The Miners were outmaneuvered by the Pershing Generals of Chicago by a score of 67-46. The Miners played respectable ball during the first half. It was an amazing defensive runaway against a team that had lost only three games to date. Later, the Miners lost their scoring power and defensive wizardry, allowing the Generals to stomp off with the victory. During the first half, the Miners handled themselves with ease and perfection. Wayne Lewis, Bob Hurt, and Jim Perry were responding by scoring and rebounding, along with Don Morford and Eric Gredell. The Pershing Generals, who were having difficulty holding their own against the Miners, were expected to gain a massive lead over UMR without much trouble, but they only led 26-24 at the half. The tables were turned in the second half when the Generals came out after half time and began to sink shot after shot without failure. The outcourt shooting of Jim Hunter and Mike Graham proved to be the deciding factor for the Miner's defeat. The Generals out-rebounded the Miners 38-35. The high scorer for the game was Jim Hunter with 23 points while Lewis and Gredell led the Miners offense.

The Miner offense failed to click in the second half action against Pershing, after trailing by only two points at half.





The quick, aggressive, and tough rugby team exhibited fighting spirit for possession of an in-bounds pass.



A rugby term known as a "scrum", a modified version of an offensive football huddle, is demonstrated by the UMR "B" team, known as the Golds.



Strong, clever, and rugged Stuart and Kimball tackle Mizzou opponent in the open field while trying to gain possession of the ball at the same instant.

The enthusiastic Miner ruggers prepare to boot the ball to their opponents in an effort to make a quick seven points downfield.





Hard running Dave Wilkat is surrounded by a large pack of tenacious Miner blockers in a frantic attempt to cross into pay-dirt territory.



The Miner's outstanding defense, superb the whole day, constantly applied more pressure to their tiring and bewildered opponents.



A mad scramble ensues a loose ball. Hustle is one of the keynotes of this wild sport, since it may pay off and win you a close game.

Ruggers clean-sweep Hammond Mardi Gras

The Black squad traveled over 900 miles to New Orleans and won the championship of the annual Hammond Mardi Gras Rugby Tournament. The Blacks played their first match against the University of Texas at Galveston. Galveston opened the scoring midway through the first half when one of their forwards powered into the end zone after picking the ball out of a loose scrum. Early in the second half Galveston scored again for a 10-0 lead. The Blacks quickly scored when wing-forward Paul Siebert latched onto a bad kick and thundered to pay-dirt untouched. Near the end of the game Ken Schweigert scored. Keith Austin made both conversions for a tie score. The game went into overtime and on a line out on the five yard line, Kimball trapped Texas' fullback in the end zone and Charles Weniger pounced on the loose ball for a 13-10 win. UMR next played Hammond and after a scoreless first half, wing back John Riege took a pass and squirmed his way into the end zone for the only score of the game. Austin's conversion made the final score 5-0. The Miners played

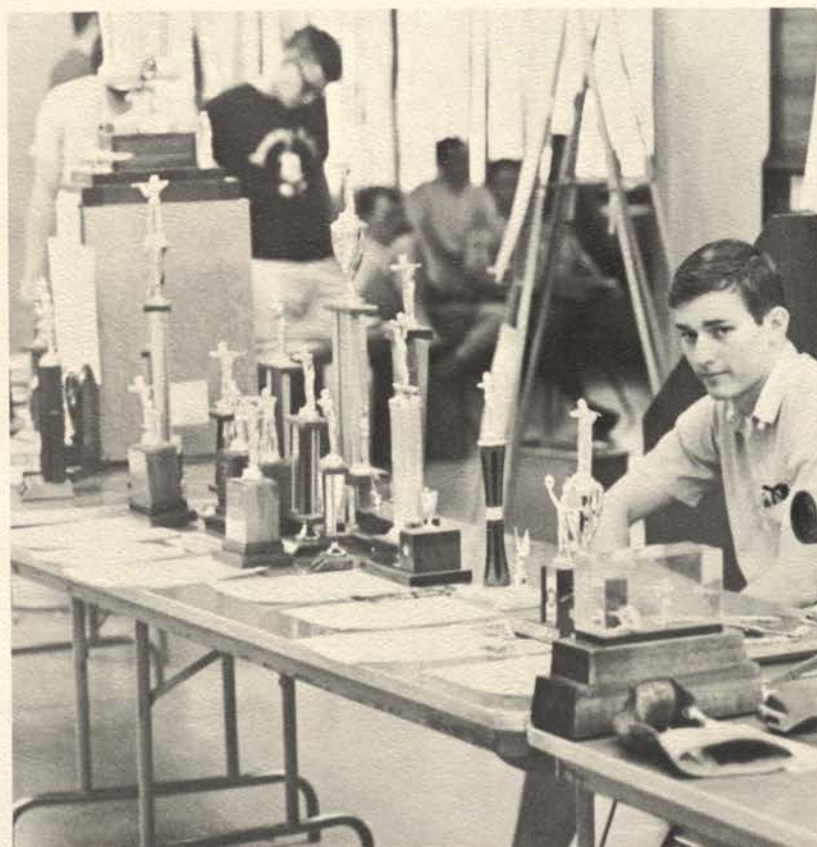
Pensacola Naval Base the next day and found themselves behind 6-3 at the half. Austin tied the game with a free kick and then Kimball scored on a movement. Pensacola knotted the score at 11-11 before UMR took the lead for good. Fly-half Keith Hellman blasted his way into the Pensacola end zone after taking the ball from Schweigert on a reverse that developed from a five yard scrum. The Miners kept applying the pressure, and consequently won the championship game, 22-11. Club President Mike Burke accepted the first place trophy from tournament Chairman Charles Spicer. The victories were basically due to a great team effort, with everyone managing to come up with at least one play. Special mention should be made of back Keith Austin and forward Bill Kimball. Austin scored 22 of the 40 points made by the Blacks in the tournament. "Touche Turtle" made five of five conversions and four of four penalty kicks to give the team a big boost when they needed it.



During the 34th Annual Invitational Midwest Indoor Camp Perry Smallbore Rifle Matches, Maj. Ernest Kirby presents the first place trophy to UMR.

Rifle team guns down big game in Midwest

The UMR rifle team has completed its 1968-1969 shooting season, and for the second consecutive year, completely dominated the midwestern collegiate competition. They successfully won nine of twelve major tournaments and placed fifth or better in the other three. The team placed fifth in the Mississippi Valley Invitational, and after a month's experience in which they easily handled MIAA schools, the team placed fourth in a highly competitive field of twenty-nine universities in the Oklahoma State Invitational. In the Kansas State University Turkey Shoot, the largest college tournament of the year, UMR finished third of fifty-eight, beaten only by perennial powers Murray State and East Tennessee. UMR then won the sectional at Rolla, beating Oklahoma State by twenty-three points. In their worst match of the season, the Miners posted a slim victory over the University of Minnesota in the South Dakota Tournament. Then in the Little Camp Perry Rifle Championships, the team of Hafkemeyer, Mursch, Frauenhoffer, and Hill dominated the tournament. In succession, the team won the University of Illinois Invitational, Kansas State Championships, and the University of Nebraska Invitational. In the four team Tennessee Tech Invitational, the Miners placed fourth, behind the three top teams in the country. Bob Hill placed third behind two All-Americans.



Sophomore sharpshooter Dennis Frauenhoffer sits with a display of a few of the many trophies won by the UMR team during the past shooting season.



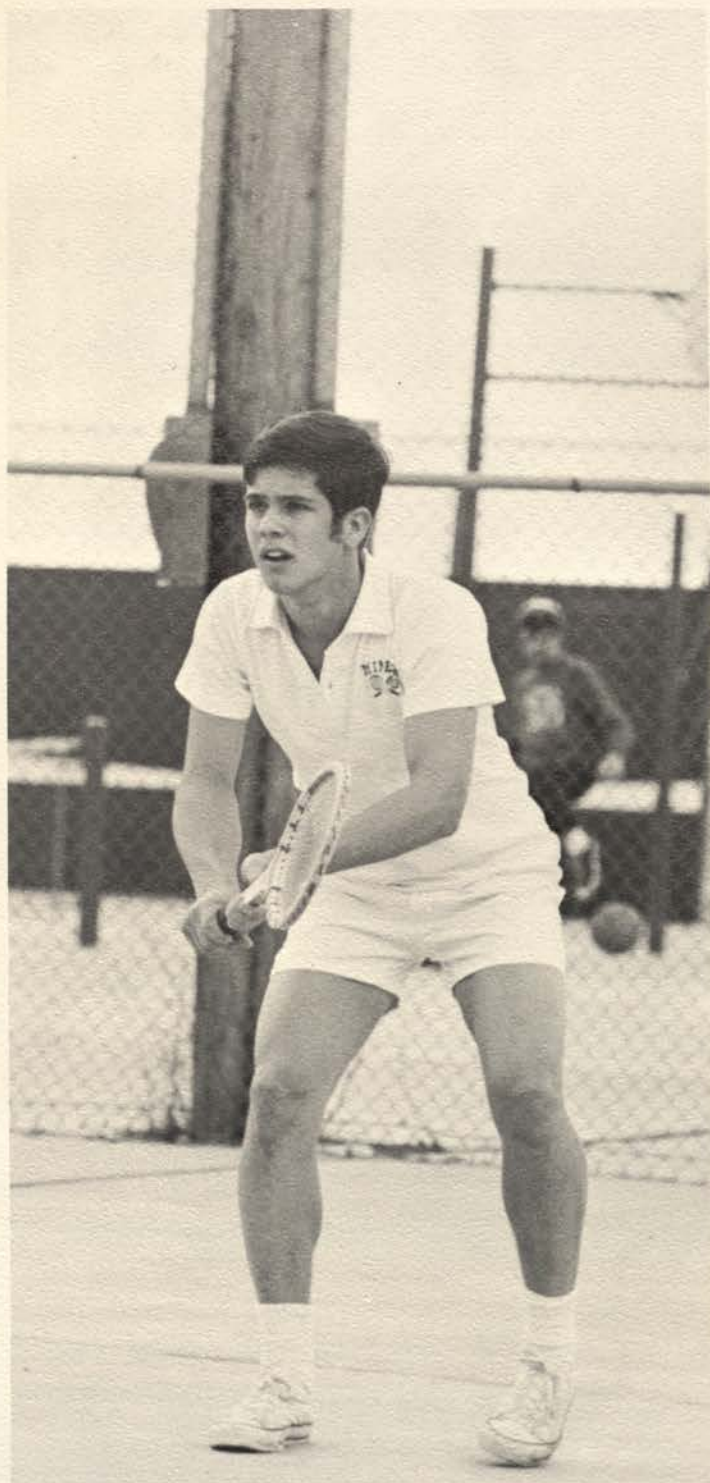
The doubles team of Varnon and Mullen displayed admirable coordination together, turning aside the top challenges of many dissipated opponents.



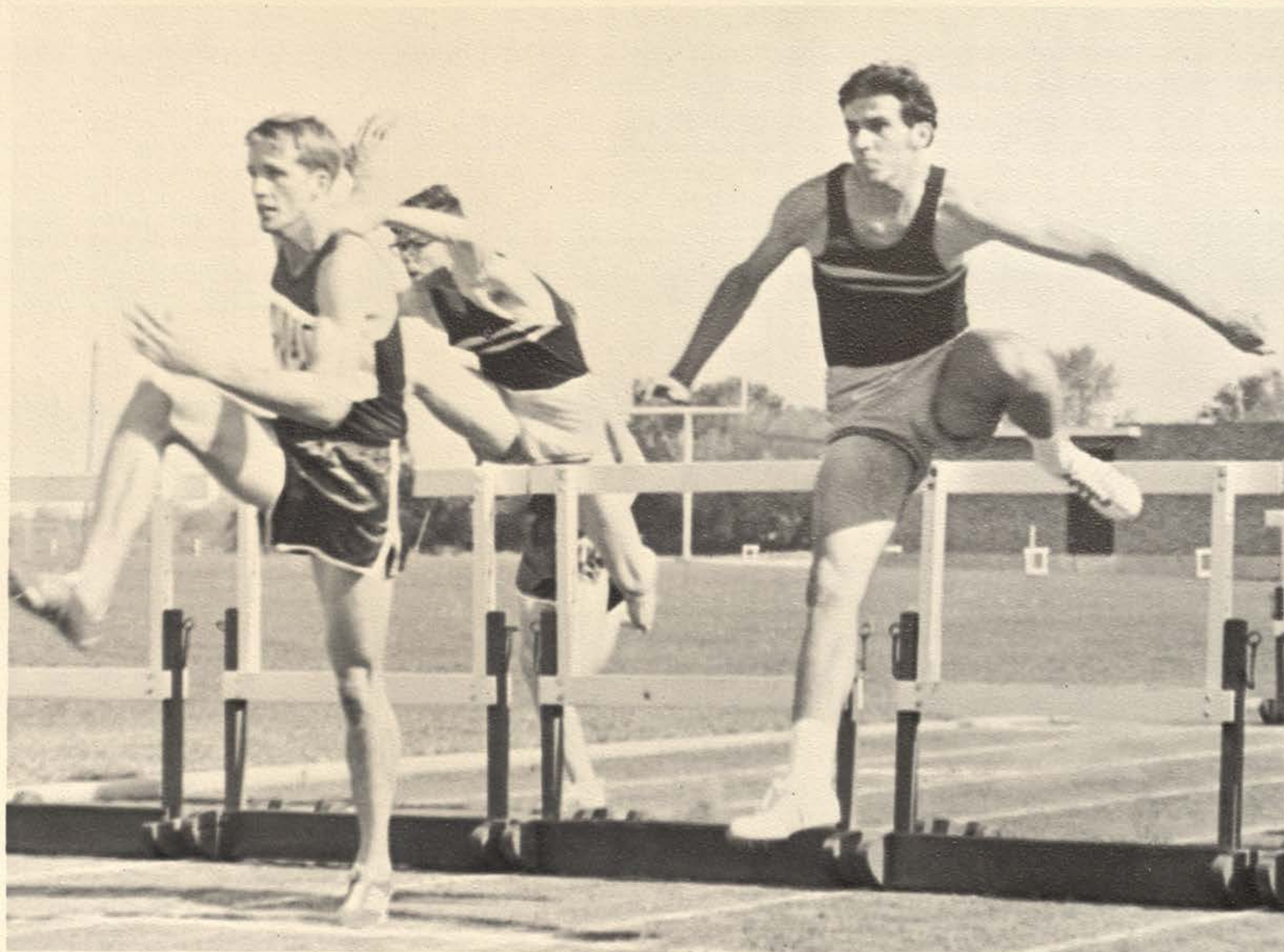
First singles player Joe Reynolds blasts a hard overhand serve across the net to defeat his overwhelmed Westminster opponent.

Netmen climb to third, have winning season

The netmen of UMR took third place in the all-conference match, following an overpowering Kirksville team and a strong Springfield team. After Joe Reynolds and Neil Rusch lost their singles matches, Bob Varnon won his first match but lost to Kent Martin of Kirksville, who went on to win the finals. Sophomore Dick Herrin showed a lot of promise by taking runner-up in the fifth singles match. Bob Conzelman of UMR took runner-up in the final singles match of the day, losing in the finals to Ron Sterchi of Kirksville, 6-4 and 6-2.



Intense concentration is a necessity in tennis. The netman must be certain of every shot in order to take advantage of his opponent.



Distinguished Miner hurdlers performed admirably during the track season. The Miners participated in both the low and high hurdles.



In the topsy-turvy world of track, the most completely upside-down character is the high jumper, shown in his truly colorful form.

SMS trots by Miners in dual meet, 79-66

The Springfield Bears won six of the final eight events to edge the Miners in a 79-66 decision. Although the Miners won only six of the seventeen first places, SMS was trailing through most of the meet. Ed Hanstein and Bob Smith were double winners for UMR. Hanstein won the shot put with a 48 foot, 1½ inch toss and he heaved the javelin for a 165 foot first place. Smith won the 100 yard dash in 10.05 seconds and placed first in the 220 yard dash at 23.0 seconds. Ray Curby was the only other Miner to finish first in an individual event. He won the triple jump, posting a distance of 43 feet, 5½ inches. Curby also placed second in the broad jump with a 21 foot, 10 inch leap, and third in the 100 yard dash at 10.2 seconds. The Miners' 440 yard relay team composed of Curby, Roy Mueller, Karl Kappus, and Smith won the event with a clocking of 43.6 seconds. Two stadium records were set at Jackling Field by SMS athletes. Bill Lamberson threw the discus 160 feet, 7½ inches to better the old record by 12 feet, 10 inches. Swope pole vaulted 14 feet, 1 inch to better the former record by 7 inches.

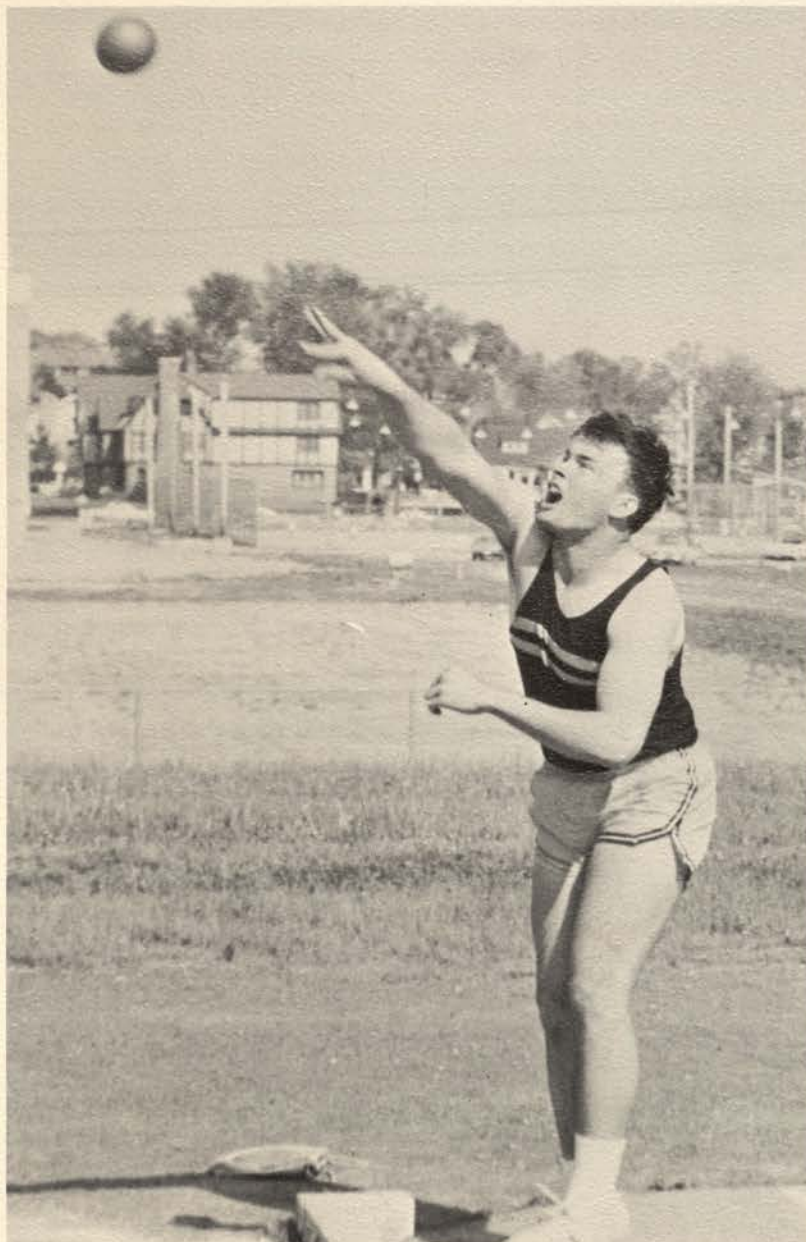
Running through the air is characteristic of the broad jumper. Meet officials watch to see that the jumper doesn't scratch.

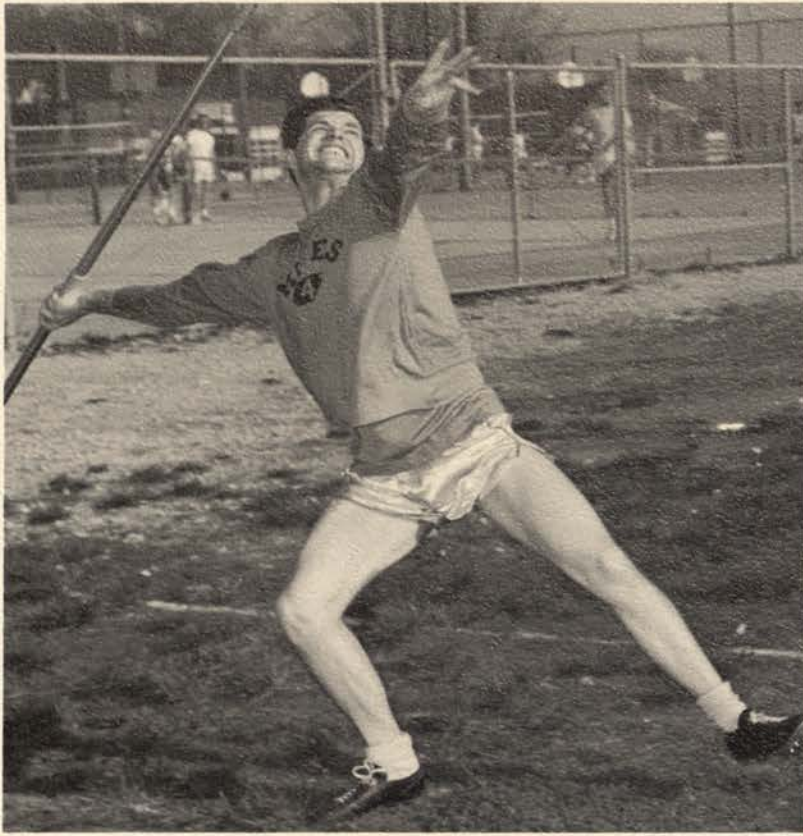


With shaded eyes to dull the sun's glare, a Miner relay man passes the baton to his team member on the last leg.



Sophomore shot putter Ed Hanstein has excelled for the Miner squad all season. He won both the shot put and the javelin throw in the SMS meet.





Most track events are pure individual efforts, and the javelin throw is just one of them, taking many long hours of hard work to perfect.



The high jump is one of the most graceful events, needing a well executed effort of approach, spring, kick, and landing.

In a grueling, tiring sprint, the runners prepare themselves at the starting blocks for the beginning of the 440 yard run.



Long hours of work and preparation are necessary for a good pole vault. One fault in the essentials will cause the vaulter to hit the crossbar.



Miners last in MIAA conference track meet

In the MIAA conference track meet the Miners didn't fare too well. Leonard Stout placed first in the javelin throw with a toss of 198 feet, 1½ inch. Adding to the weak Miner attack was Bob Smith, who grabbed fourth place in the 100 yard dash. With a time of 9.7 seconds, Bob set a new school record in the event. Southeast Missouri State literally ran away with the meet, as they tallied a total of 122 points. Their closest competitor was NEMS in second place with 64 points. The Miners finished sixth with a total of 12 points.



The triple jump has just been added to the track events in recent years; the final jump lands in the sand pit.

Distance runners Stan Notestine and Don Duren line up for their mile run against their Springfield opponents.



Miners fall to second during conference play

Coach Rhea's baseball team finished their season with a 9 win 7 loss record. This year's team was a young one, with only 3 of the 25 players graduating. The Miners opened their season with consecutive wins over Missouri Valley and three over Central Bible College of Springfield. But the Miners went into their important series against SMS with key injuries to hard hitting junior third baseman Mike Windish and junior fireballer Tom Frisbee. Both were out with shoulder injuries. With these two players out and with the breaks going against them, the Miners lost the three game set in Springfield. The next weekend against Cape Girardeau produced two

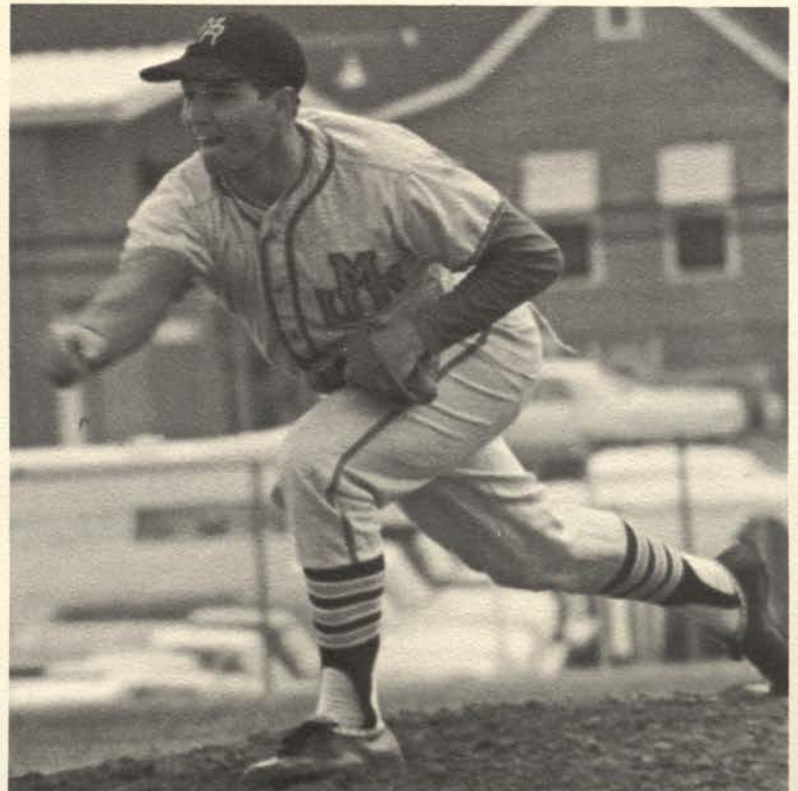
wins for the Miners over their opponents. The game against Drury was exciting throughout. The winning run was scored in the bottom of the eighth on Jerry Callahan's sacrifice fly. The Miners were confident in the second Springfield series, but freshman Dan Overmann was the only pitcher in the league capable of defeating the strong Bear team. Overmann established himself as the number one pitcher after Frisbee's injury, compiling a 3-1 record. Freshman Dennis Smith won the MVP award as he played brilliant defense in centerfield plus leading the team in hitting with an outstanding .441 batting average.



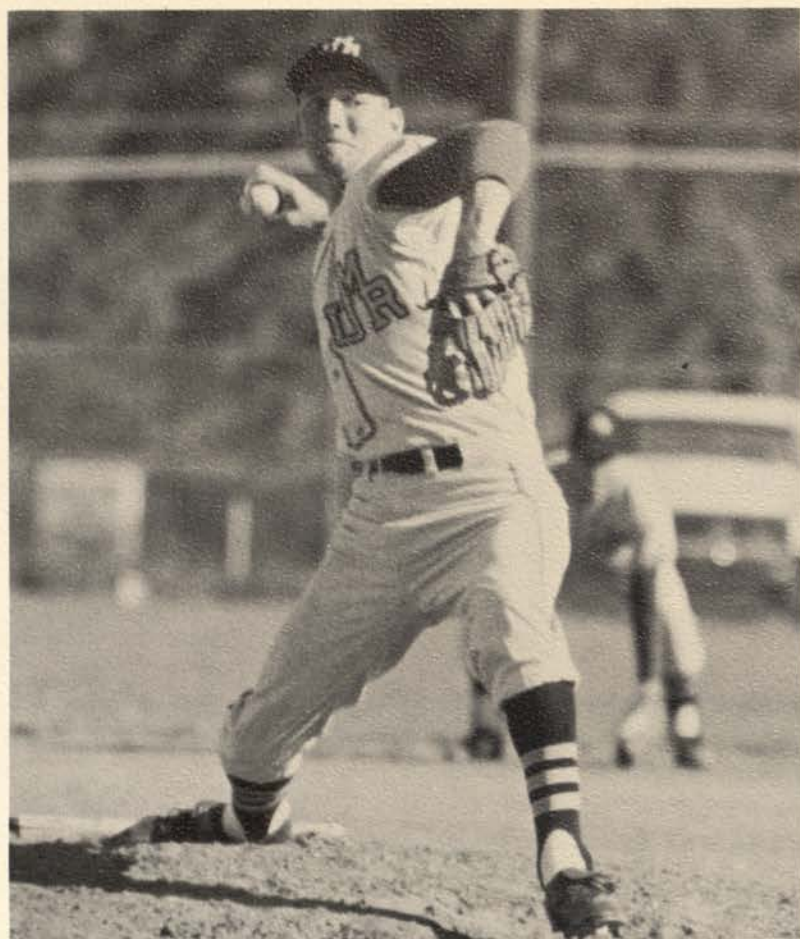
In the home opener against Missouri Valley, rookie catcher Les Clark courageously braces himself for the ensuing collision at home plate.



Senior standout Don Albert safely slides head first into third base. Hustling payed off for the Miners throughout the season.



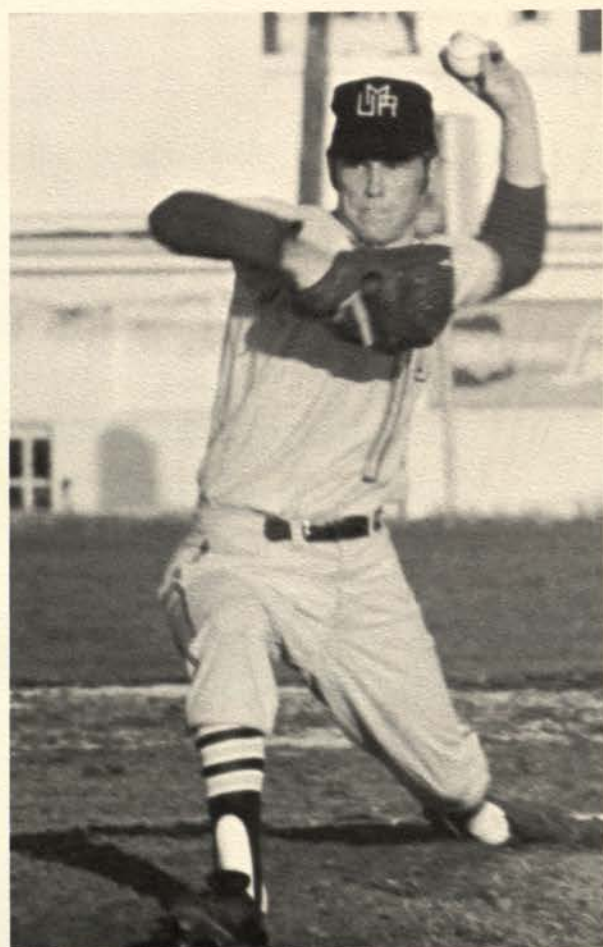
Pitching was a major factor in the Miner success this year. All seven pitchers on this year's staff will return for next season.



UMR's own version of Bob Gibson, Tom Frisbee was out most of the season with a shoulder injury, but he still managed a 1-1 record.



Little lefthander Barry Romine pitched capably as a starter and reliever when called upon by Coach Rhea.



In relief against Springfield, Mike Bradshaw pitched 3 hit ball for 7 tough innings without allowing a run.

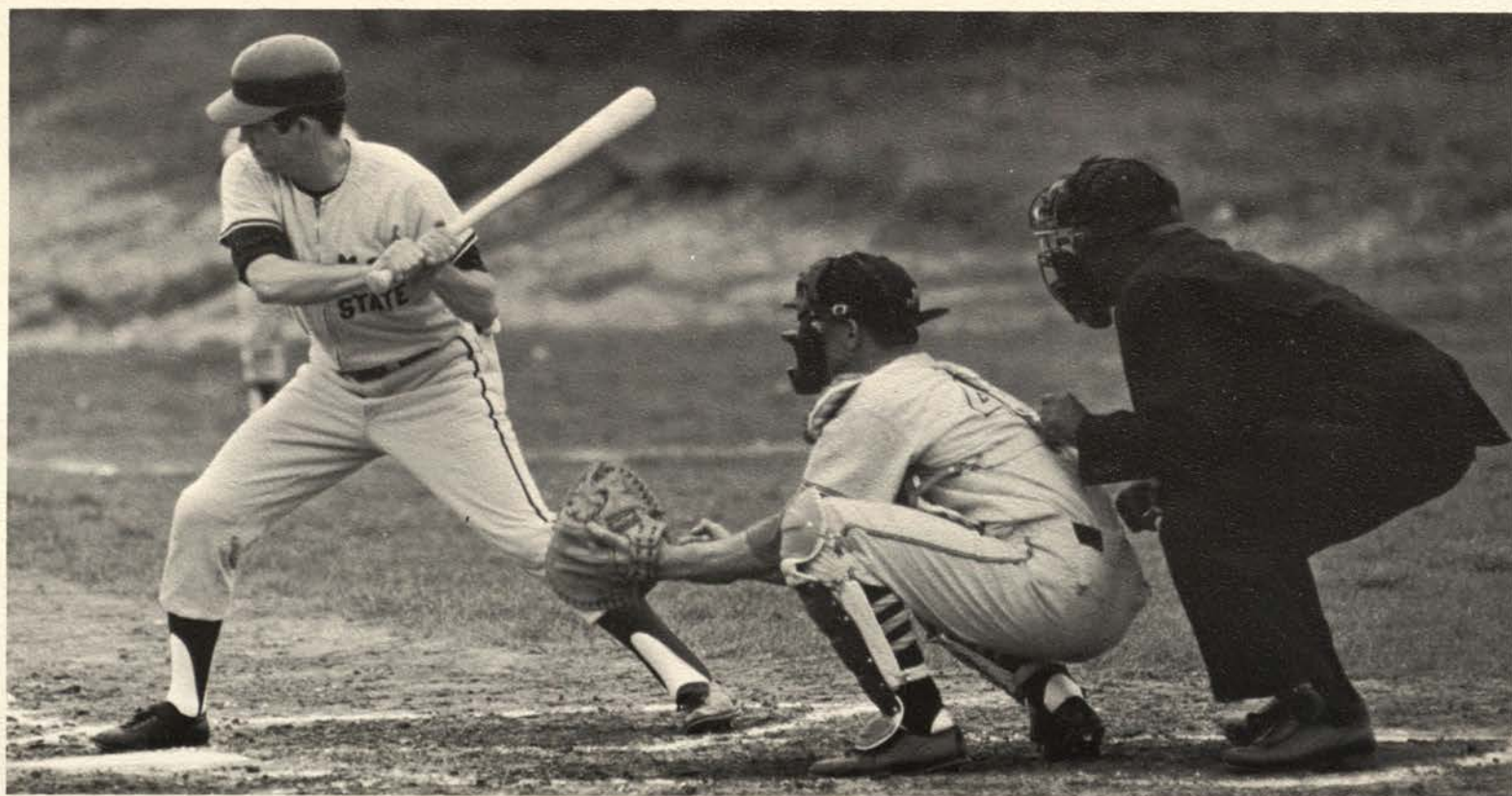


Junior righthander Don Frankfurter, in his first year of varsity competition, exhibited a fine curve ball with his sneaky fastball.



A witty four year letterman, senior John Hughes stroked a low ball to left field for a base hit in a dismal season for him.

One of the few ballplayers who solved Miner pitching for three hits in one game was this talented outfielder from Mo. Valley.



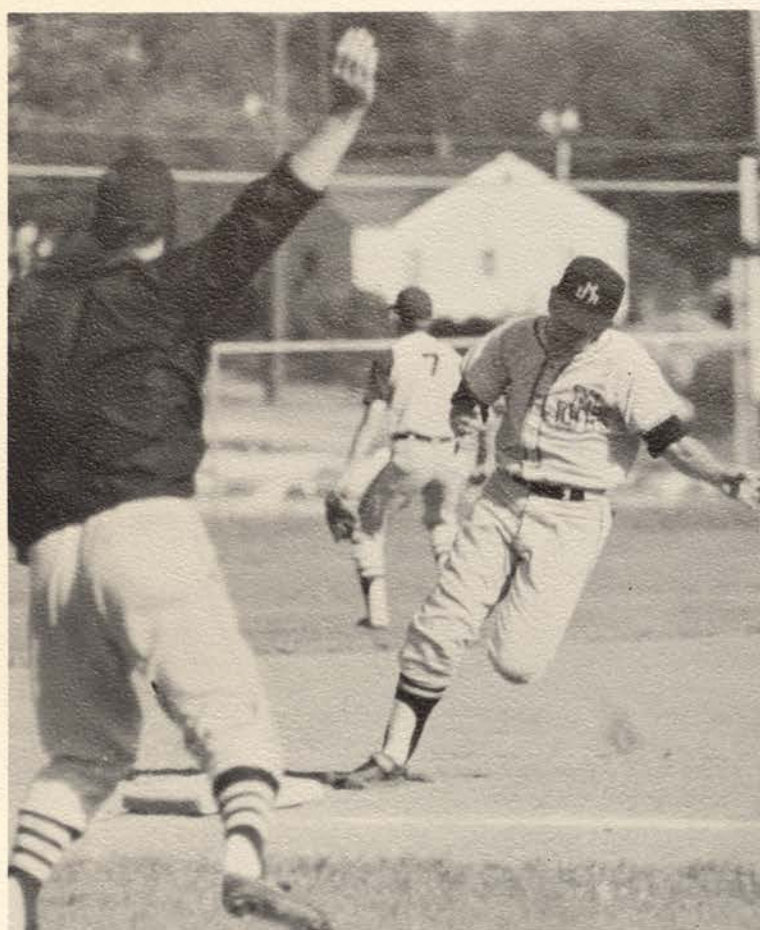
Future looks bright for UMR baseball team

Season Results

UMR	Opponent	
5	Mo. Valley	3
10	CBC	0
14	CBC	0
4	CBC	3
4	Springfield	5
0	Springfield	3
1	Springfield	4
4	Cape Girardeau	1
5	Cape Girardeau	2
2	Cape Girardeau	6
3	Drury	2
10	Harris	1
7	Harris	8
4	Springfield	9
4	Springfield	1
2	Springfield	6

Most valuable player for the UMR squad, freshman centerfielder Dennis Smith played fine defense while hitting a torrid .441.

Hustling around third base on a solid base hit to the outfield, John Hughes digs for home plate and an eventual Miner score in a 4-3 win.





Sophomore reserve outfielder Jerry Callahan took a savage swing at the baseball, fouling it off against the screen.

In a surprise appearance, catcher Dennis Miera concentrates on a low outside pitch in an attempt to drive a runner home.





Senior Don Albert, honorary captain, crosses home plate.



Coasting into third base after a base hit to right started him from first, Dennis Miera hopes another hit will bring him home.



A defensive wizard at shortstop, Phil Colombatto scores a run.

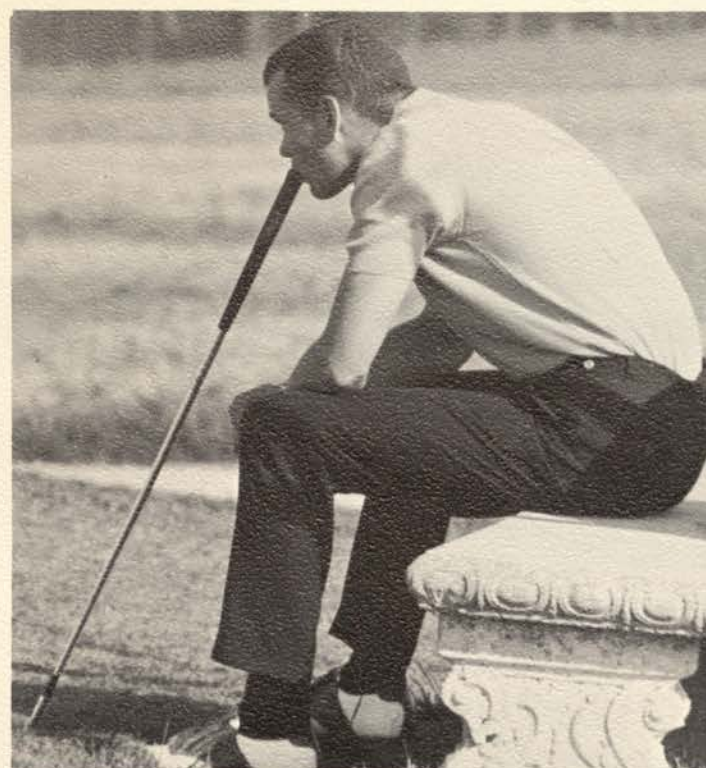
Miner offense inconsistent, key players injured



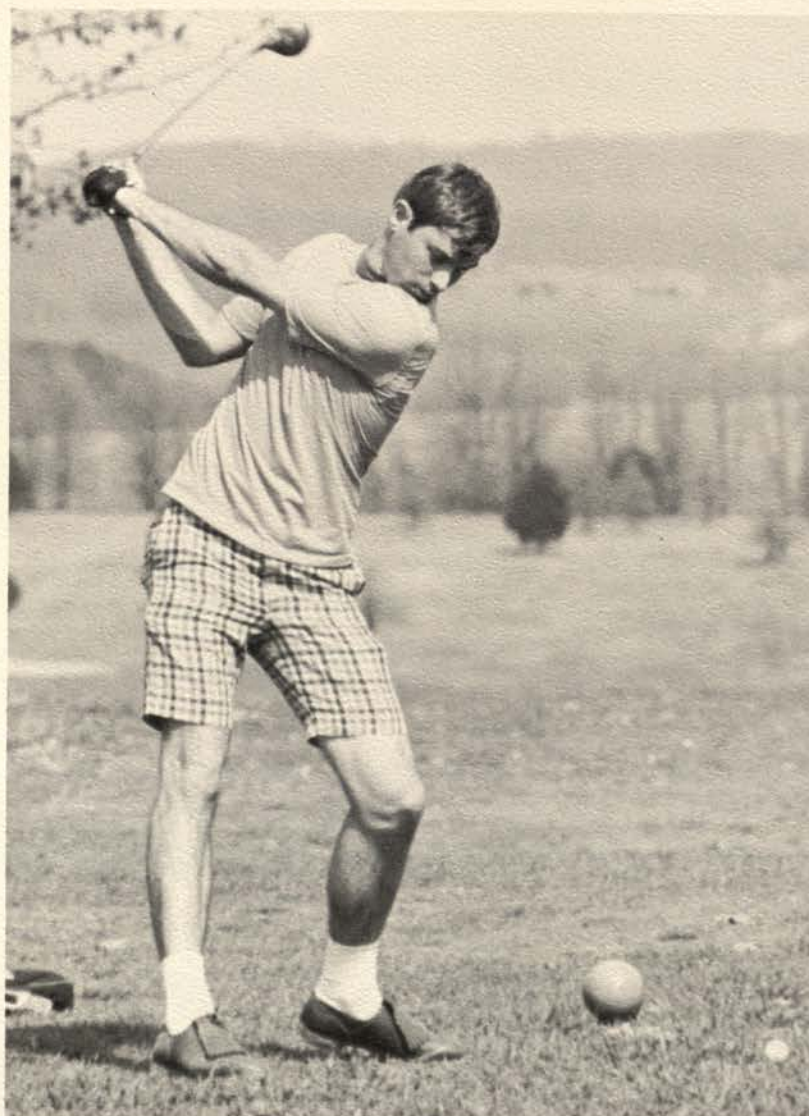
Aggressive rookie star Dennis Smith rambles into the Springfield shortstop in order to avert a second to short to first double play.



GOLF TEAM-FRONT ROW: Sease, M.; Knauf, B.; ROW 2: Carson, A.; McCracken, J.; Parks, F.; Traut, D.; Coach Bud Mercier.



Senior medalist for Rolla and last year's most valuable player, Fred Parks is a figure of sincere devotion in his chosen sport.



Rolla product Jim McCracken displays his powerful swing on an important tee shot. Jim has played consistent golf all season.

Golfers tops in MIAA & Regional Tournament

The Miner golfers captured first in the MIAA Golf Championship, with four year letterman Fred Parks of UMR being medalist for the event with an outstanding four over par 75-73. UMR trailed Kirksville by eleven shots, 389-400, after Friday's first 18 holes, but made up the difference on Saturday. The final Miner tally was 796 strokes and Kirksville was second with 802. Coach Mercier was pleased with his chargers' performance. They then went to Waterloo, Iowa for the NCAA College Division Match and Coach Mercier became happier when the Miners won the first place trophy in this important match. The Miners will be eligible to compete in the NCAA Nationals in Albuquerque, New Mexico. The Regional test placed some of the better collegiate teams in Mid-America in an enduring one day, 36 hole tournament.



Most valuable player on Coach Mercier's golf squad this season, senior Don Trout takes his time while lining up a crucial putt.



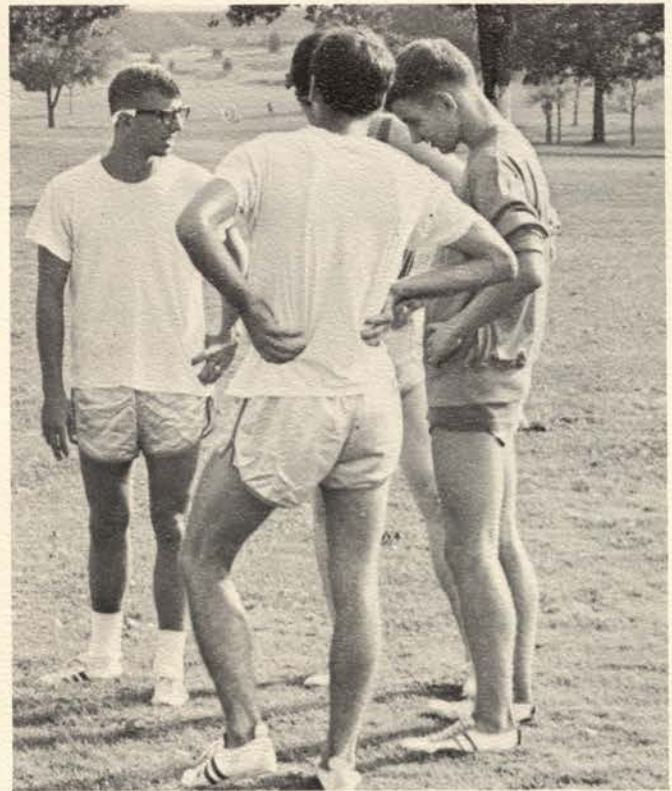
Many competent participants from the participating colleges arrange themselves at the starting line before the beginning of a big meet.



The Miners' rugged and conditioned runners stretch the lead around the first corner.



One of the best runners was senior Don Duren.



Informal practice sessions are held daily by the avid, determined runners under the guidance of Gale Bullman.



Four of the leading Miner cross-country runners this past season were Stan Notestine, Don Duren, Keith Browne, and Jim Helwege.

Cross-country runners finish last in MIAA

The UMR cross-country team trailed the rest of the conference in the MIAA meet, but did manage to even their season's mark in dual competition with a victory over Lincoln University. Leading runner for the Miners in the league meet was Don Duren, who ran an excellent time of 22 minutes 29 seconds, ranking twenty-second. Two seconds behind Duren was Stan Notestine. Coach Bullman stated that it is going to be hard to replace the graduating seniors, but if next year produces spirited freshmen like this year, then UMR will have a winning season for many years to come.



Joyful members of Engine Club celebrate their victorious intramural season by raising one finger to signify their number one ranking.



Sig Ep's Larry Oliver was defeated by Theta Xi's Jack Myers; voted most outstanding wrestler during the meet.



Intramural director Burr van Nostrand helps members of Engineers Club plus others celebrate their intramural championship after season ends.

Final 1968-1969 Intramural Standings

1. Engineers' Club	1942.25	16. Pi Kappa Alpha	1217.50
2. Kappa Alpha	1839.50	17. Sigma Tau Gamma	1008.00
3. Fifty-Niners Club	1779.75	18. Delta Sigma Phi	1000.25
4. Lambda Chi Alpha	1694.75	19. Prospectors Club	971.00
5. Sigma Phi Epsilon	1602.25	20. Campus Club	881.75
6. M.R.H.A.	1540.00	21. Delta Tau Delta	880.25
7. Sigma Pi	1479.50	22. Baptist Student Union	828.00
8. Kappa Sigma	1470.50	23. Acacia	637.50
9. Beta Sigma Psi	1388.00	24. Theta Chi	626.25
10. Phi Kappa Theta	1367.50	25. Theta Xi	603.00
11. Sigma Nu	1366.25	26. Triangle	601.75
12. Shamrock Club	1358.00	27. Alpha Epsilon Pi	523.25
13. Thomas Jefferson	1329.75	28. Alpha Phi Alpha	465.75
14. Tech Club	1284.75	29. Wesley	411.00
15. Tau Kappa Epsilon	1255.50	30. Pi Kappa Phi	380.75



Crossing the finish line after a grueling two miles, Jim Dexter is declared a tired winner.



Bunched together and jockeying for favorable position, cross country runners exhibit stamina, determination, and spirit.



In anticipation of a close, exciting finish, the cross country runners use their last ounce of energy to climax their jaunt.



A large field of runners start out at the beginning, but soon the weaker runners will drop out and the stronger runners will prevail.



Looking like a great mass of ants in a far away picnic field, the runners will soon close in on their favorite meal, the finish line.

59'ers capture cross-country laurels

The Fifty-Niners' cross country team of Ed Roesch and Larry Manhan captured first place in the annual intramural meet. Ed Roesch placed fourth and Larry Manhan placed fourteenth in the overall run. Sigma Phi Epsilon's team of Jim Dexter and Mike Wolf tied for second place. Dexter paced all runners with a winning time of 11 minutes, 10.3 seconds and Wolf placed 18. This is the second straight year that Dexter has won the meet. Last year he set a new course record for the 1.9 mile run with a time of 11 minutes, 1.6 seconds. The runner-up spot was shared with Sig Ep by Tau Kappa Epsilon's team of Justus and Mauch, who placed seventh and twelfth, respectively. The runners from Engineers' Club placed fourth when their runners took third and twenty-second in this year's meet.



Members of the intramural football champions from Phi Kappa Theta laugh it up after the final game. The Phi Kaps lost only one game all season.



Big and powerful Mike Burke of Phi Kappa Theta crunches his way past Sigma Phi Epsilon's hapless defensive backs in the championship game.



Phi Kappa Theta was unstoppable during the playoffs. They avenged a loss to PiKA, beat Sig Nu, Kap Sig, and Sig Ep.



Star of the championship game was freshman quarterback Larry Kruse. Larry scored all the points in Phi Kap's 33-12 win.

Phi Kap beats Sig Ep for football title

In the intramural football championship game, Phi Kappa Theta's young quarterback, Larry Kruse, stole the show as he scored four touchdowns, kicked 3 of 5 extra point attempts, and tossed one touchdown pass. Phi Kap beat Kappa Sig 16-14 to reach the finals while Sig Ep defeated Tech Club in an offensive battle, 39-26. At the start of the championship game, Phi Kap rushed to a lead of 19-0 by capitalizing upon costly Sig Ep mistakes. Sig Ep scored twice before the half ended, temporarily turning the tide. The second half was Phi Kap's

all the way. They scored twice while holding Sig Ep scoreless. They won the game going away, 33-12. Tech Club, last year's champion, defeated Kappa Sigma for third place, 21-14. Phi Kappa Theta had lost an early season game to Pi Kappa Alpha 7-6, for their only loss of the season. They avenged this loss to Pikers by beating them and Sig Nu in a league playoff game before going to the finals. Sig Ep was undefeated going into the championship game plus being the only team to hand Tech Club a defeat during their semifinal match.



The basketball superior Fifty-Niners won the intramural basketball championship for the fifth consecutive year.



Fifty-Niner guards had open shots all night.

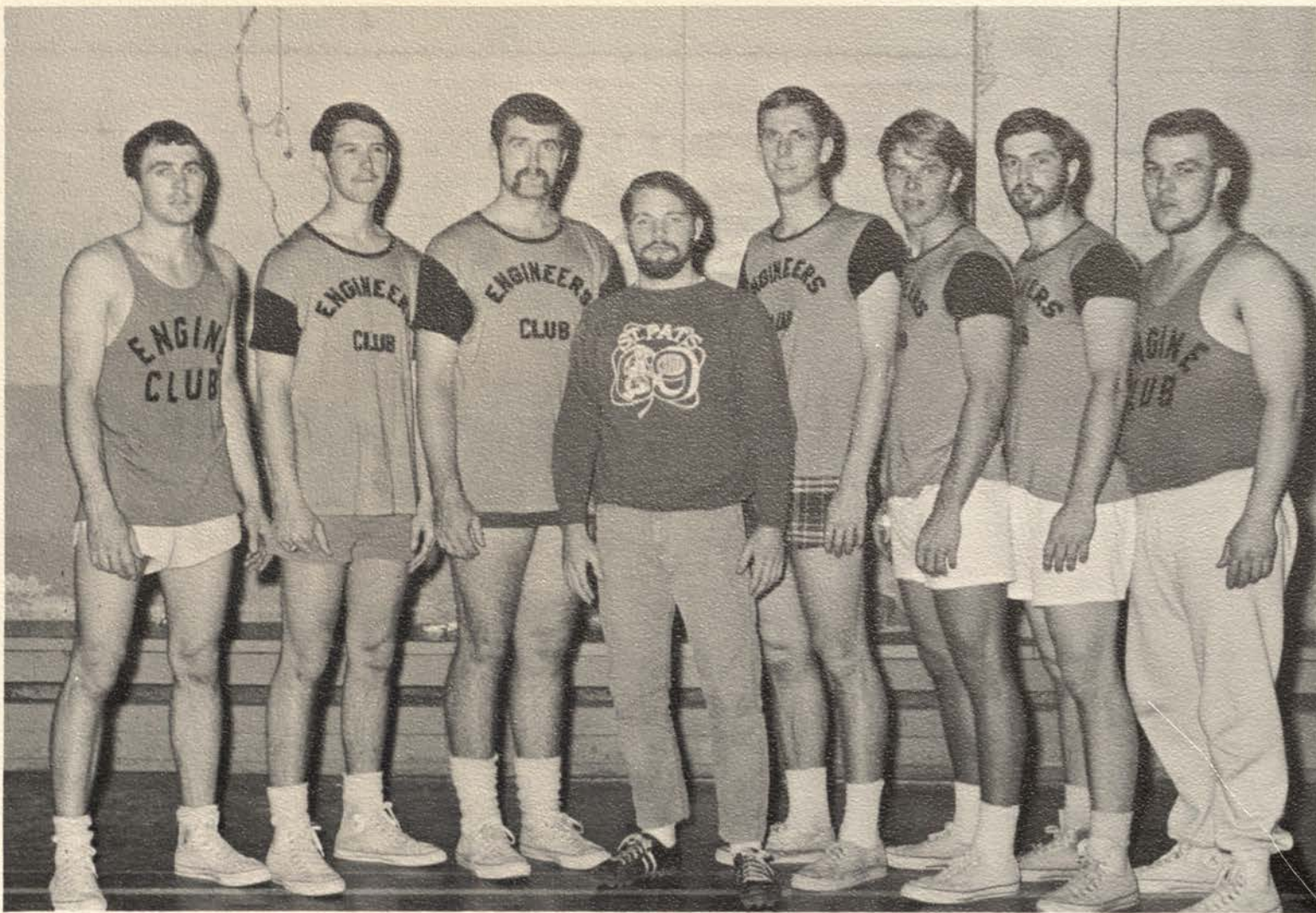
59'ers win basketball fifth straight year

The Fifty-Niners continued their dominance of intramural basketball with a 74-57 decision over Kappa Alpha. The score was tied at 25-25 with four minutes left in the first half when KA ran into foul trouble. The 59'ers took advantage of their misfortune and held a 40-34 edge at halftime. Kappa Alpha had a cold spell early in the second half and with eight minutes left in the game, they were down 59-39. The margin was too great and the 59'ers took possession of their fifth consecutive intramural basketball championship. Paul Clegg of Kappa Alpha led everyone in scoring with 28 points. The 59'ers scoring attack was well balanced with John Lee and Bruce Wilbur counting 18, Darrell Crimmins and Jess McCullough each scoring 13 points. Rich Rosenketter, the only member of the 59'ers who will not return next year, scored 12 points in the game.

In the preliminary game for third place, Lambda Chi Alpha squeaked by Engineers' Club, 58-57. The lead changed hands several times during the first half but Engine Club carried off a 27-26 halftime lead. With six seconds remaining in the game Lambda Chi was leading 58-57. The game ended in confusion because the automatic horn had failed to sound when time had run out. The question arose whether Dick Graham's last second field goal for Engineers' Club had occurred before the game was over. The officials and scorekeeper agreed that time had definitely run out. Ron Miller led the scoring for Lambda Chi Alpha with 15 points and Dick Graham totaled 20 for the Engineers.



Outcourt shooting was a prime factor during the game. Kappa Alpha was unable to capitalize on easy scoring opportunities or free throws.



Defeating Tau Kappa Epsilon in the finals of the intramural volleyball tournament, Engineers' Club widened their lead in the standings.



Engineers' Club completely dominated the play in the final championship game as they mauled Tau Kappa Epsilon in two straight games.

Engine Club dominates intramural volleyball

Engineers' Club completely dominated intramural volleyball play throughout the tournament. After a hotly contested loss to Phi Kappa Theta in the double elimination tournament, Engine Club fought its way through the loser's bracket to soundly defeat Tau Kappa Epsilon in the finals. Tau Kappa Epsilon had beaten Sigma Phi Epsilon in the semifinals to reach the final game. Engine Club avenged their earlier loss to Phi Kappa Theta by beating them in their semifinal match. In the final game, Tau Kappa Epsilon was no match for their taller and more talented opponents. Tau Kappa Epsilon was unable to play their type of game since they could not set up the hard smashes sent at them by the Engine Club spikers. Engine Club won the championship in two straight games. The contest for third place in the tournament was a totally different type of game. Phi Kappa Theta and Sigma Phi Epsilon were closely matched teams, which was reflected in the score. Phi Kap, last year's victors, won two games from Sigma Phi Epsilon to reign in third place. This year's tournament was a very successful one; participation was exceptional. Burr van Nostrand and his intramural department are very optimistic about the future of intramurals and fully realize that volleyball is one of the main attractions during the second semester of college.

KA retains intramural wrestling supremacy

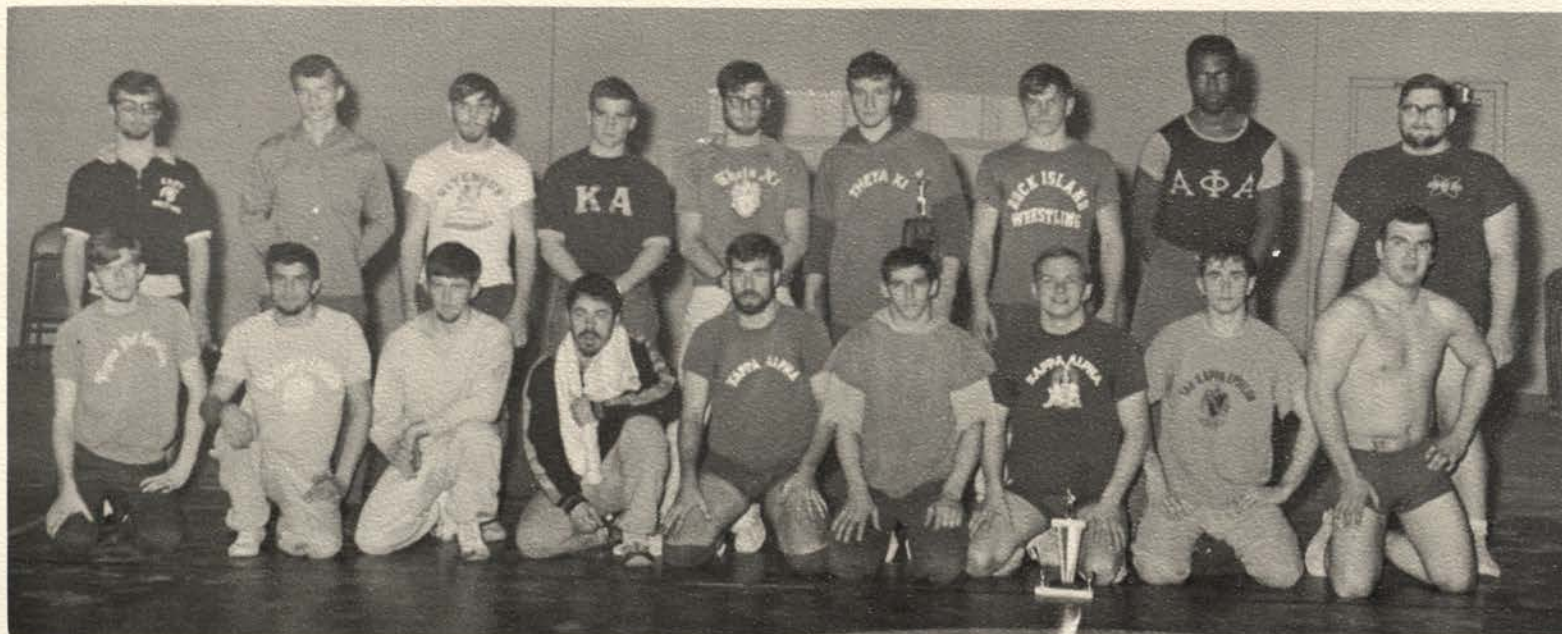
Kappa Alpha Fraternity captured its second consecutive intramural wrestling championship by scoring 41 points. Second place Thomas Jefferson Residence Hall posted 30 points and third place Engineers' Club managed 26 points. Theta Xi, with two individual winners, was fourth with 24 points. Kappa Alpha seized its first individual championship as Steve Wilson pinned Sigma Tau Gamma's John Scheumbauer in the second period of the 145 pound weight class. Theta Xi's Mark Conrad was top medalist in the 152 pound match as he outpointed another Kappa Alpha representative, Rick Fischer, 7-2. In the long awaited match of the evening, Theta Xi's Jack Myers squeaked by Sigma Phi Epsilon's Larry Oliver in the 160 pound category. Oliver had been

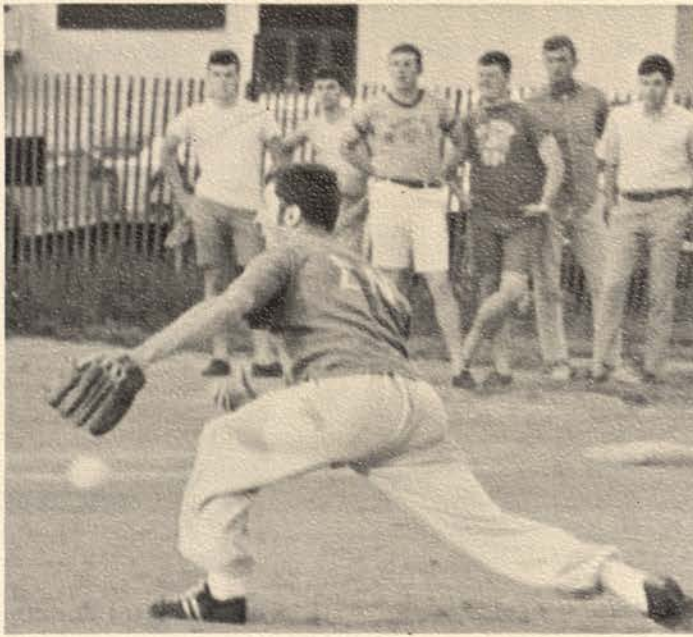
165 pound champion and Myers had been the champion at 155 pounds. Gary Hodge, from M.R.H.A., pounded a 14-0 victory over Kappa Alpha's team captain, Bob Kuhlmann, in the 167 pound class. Jack Myers, aside from being medalist at 160 pounds, was rewarded a trophy as outstanding wrestler of the tournament. The traveling trophy was donated by U.M.R. graduate Mike Klosterman, a former intramural wrestling champion for Sigma Phi Epsilon. Also added to the meet this year was a new wrestling mat. The \$4,000 mat will be used next year when U.M.R. reinstates varsity wrestling. The intramural tournament, believed by director van Nost-rand to be the best ever, will undoubtedly provide some excellent wrestlers for next year's varsity squad.

Representing M.R.H.A., Gary Hodge outpointed KA's candidate, Bob Kuhlmann, 14-0, during the finals of the 167 pound wrestling class.



The first place winners (standing) and the runner-ups showed fine wrestling ability and fine sportsmanship throughout the tournament.





Outstanding Sigma Nu hurler, Merle Hill, sparked in the championship softball game against Kappa Sigma.



Sigma Nu's tenaciously tight defense withstood effort after effort of strong offenses during competition in the regular season play.



Kappa Sigma's gigantic back-stop, Charles Weniger, made his opponents tremble with his powerful, pro-type swing during the softball season.

Sigma Nu victorious for softball title

Sigma Nu, led by the pitching of senior Merle Hill, captured their second softball title in the last three years by beating a strong and courageous Kappa Sigma team, 8-6. Sigma Nu trailed most of the way and had a very difficult time trying to penetrate a strong Kappa Sigma defense. A wild streak by the Kappa Sigma pitcher gave Sigma Nu the opportunity to break open the game; a good team capitalizes on their opponents mistakes and Sigma Nu did so in a great team effort. Sigma Nu defeated Engineers' Club to gain the finals while Kappa Sigma made it to the championship game by downing Kappa Alpha. There was no playoff for the third place position so third and fourth place intramural points were divided between Engineers' Club and Kappa Alpha.



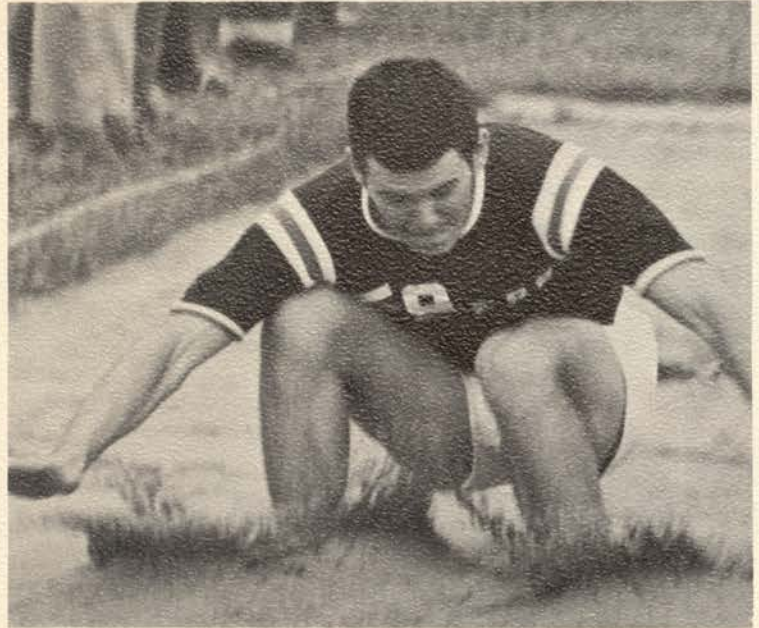
Excitement and enthusiasm are reflected in the faces of the fans in anxious anticipation of a good championship game.



Kappa Sigma's ace shortstop, Mike Woodlock, is thrown out at first base. Mike was a key player in Kappa Sigma's rise to the finals.



In a tight duel with Engine Club throughout the meet, the men of AΦA won the intramural track title for the second year in a row.



Straining in hopes of a winning jump, a member of 59'ers lands in the sand pit after performing a well co-ordinated broad jump.



Coasting to a well earned and deserving victory, Alpha Phi Alpha's Fred White leads the pack of grim, determined souls.



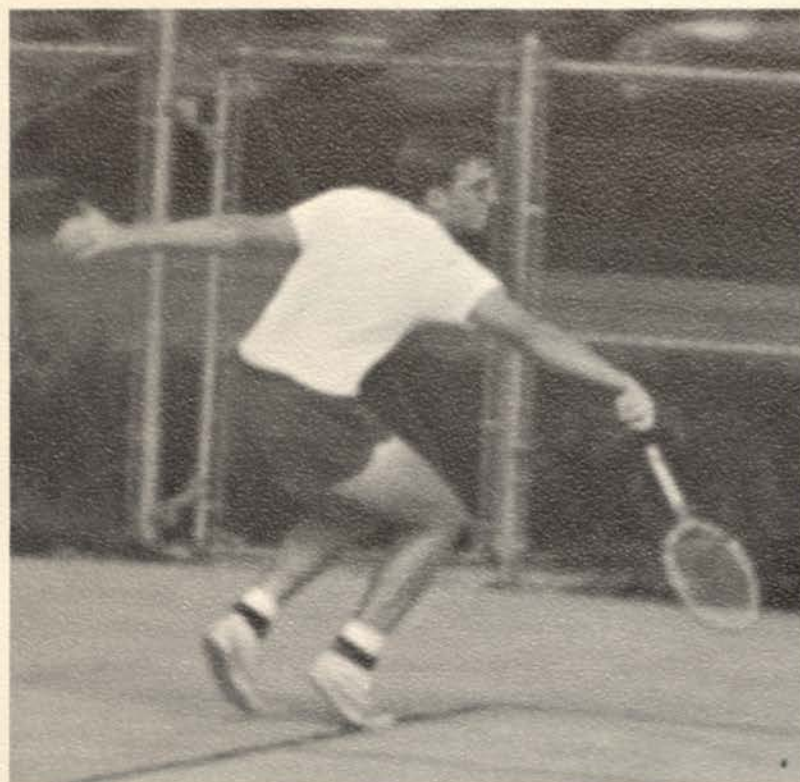
Gleaming in the joy of victory, Alpha Phi Alpha's Robert Morrison returns with the team trophy to display before his team members.

AΦA wins track for second straight year

Alpha Phi Alpha and Engineers' Club battled down to the final events of the intramural track meet before Alpha Phi Alpha prevailed for the second consecutive year, outscoring Engineers' Club, 24 to 23. Sigma Phi Epsilon won third place honors with 17 points while Beta Sigma Psi took fourth place with 14 points. Alpha Phi Alpha and Engineers' Club exchanged the first two places event after event until Alpha Phi Alpha won the 440 yard relay to grab the team lead for good. Bob Steele of Engineers' Club set a new mile run mark for intramural track, breaking the existing record by several seconds. Sigma Phi Epsilon and Beta Sigma Psi staged a hard fought battle for third place laurels before Sigma Phi Epsilon pulled away to win by their slim margin of 3 points. Alpha Phi Alpha's Bob Morrison accepted the team trophy while Engineers' Club Bob Steele accepted the overall intramural trophy from intramural director Burr Van Nostrand after the conclusion of the meet.



Fifty-Niners' top tennis player, Ed Gopal, defeated his clever opponent in the finals of the singles matches in the fall term.



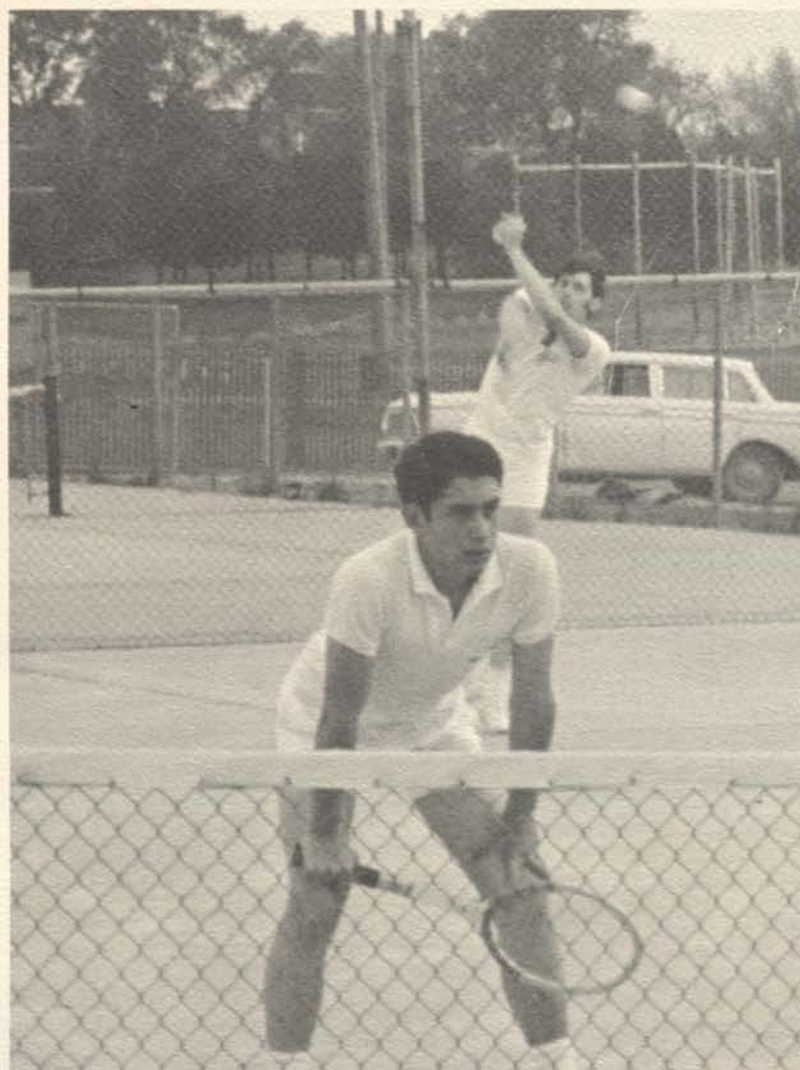
Gopal's opponent was in constant trouble as he was unable to settle down and prepare for his own style of tennis matches.

59'ers take title, Gopal wins singles

The Fifty-Niners placed first and third in the upper and lower divisions respectively, to capture the intramural singles tennis championship. Kappa Alpha, last year's winners, dropped down one place from last year, taking second, while Tau Kappa Epsilon was third. Gopal, the Fifty-Niners' star, proved that he was as good with a racket as he was with a paddle by taking first in the upper bracket of the singles matches. Loepp, ace tennis player from Delta Sigma Phi, won in the lower division. Other members of the top ten tennis singles included: Engineers' Club, fourth; Acacia, fifth; Thomas Jefferson Residence Hall and Lambda Chi Alpha in a tie for sixth; Delta Sigma Phi, eighth; Prospectors Club, ninth; and Pi Kappa Alpha, tenth.

Pi Kappa Alpha beats Sigma Pi for doubles

Pi Kappa Alpha, behind the outstanding tennis play of senior Bob Christanell and freshman Carter Njus, defeated a strong Sigma Pi team, composed of Mark Curtis and Baltasar Weiss, for the intramural tennis doubles championship. Pi Kappa Alpha was the only undefeated team in the double elimination tournament. They defeated Sigma Pi for the championship of the upper bracket and, after Sigma Pi won the lower bracket division by defeating Thomas Jefferson Residence Hall, Pi Kappa Alpha defeated their challengers for a second consecutive time.



The doubles team of Njus and Christanell from Pi Kappa Alpha dominated intramural tennis doubles as they went undefeated.

Engineers' Club Bob Steele selected as UMR "Intramural Athlete of the Year" for 1969

Bob became active in the intramural program in 1967. During that year and the following spring he participated in basketball, volleyball, softball and rifle. In the fall of 1968 his increasing interest and endurance gained him third place in cross-country. As a member of the basketball team, Bob spurred the team on to the semi-finals. He also took third place in his weight class during the wrestling tournament that year. Being a member of the championship volleyball team, his teamwork and ability played an important part in the team's success. Bob continued his interest in the intramural program by participating in both softball and track. It was this leadership together with his outstanding personality and whole-hearted effort that has made Bob Steele the "Intramural Athlete of the Year."

Senior Bob Steele, in addition to his sports, helps take down a tree next to Engine Club.



Mr. Intramural, Bob Steele accepts the No. 1 trophy from intramural director Van Nostrand.



Jubilant in time of a great personal triumph, Bob Steele is carried away by his teammates.







Queens

UMR emerged during 1968-69 onto the threshold of a truly coed university. The number and quality of the UMR women students introduce a new awareness among UMR Miners of their female counterparts. The nomination and selection of the various activity queens was a perfect example of this 'new awareness'. Throughout the year organizations were found to be nominating more and more UMR students to compete for the honor of being named a queen. Of the six queens chosen this year, three were from the ranks of the UMR coeds. The Intercollegiate Knights Duchess, the Military Ball Queen, and newly chosen Rollamo Queen were all members of the still existing, but ever decreasing, UMR minority.



Miss Wendy Waters
1969 Rollamo Queen





Miss Toni Ann Rath
1968 Homecoming Queen



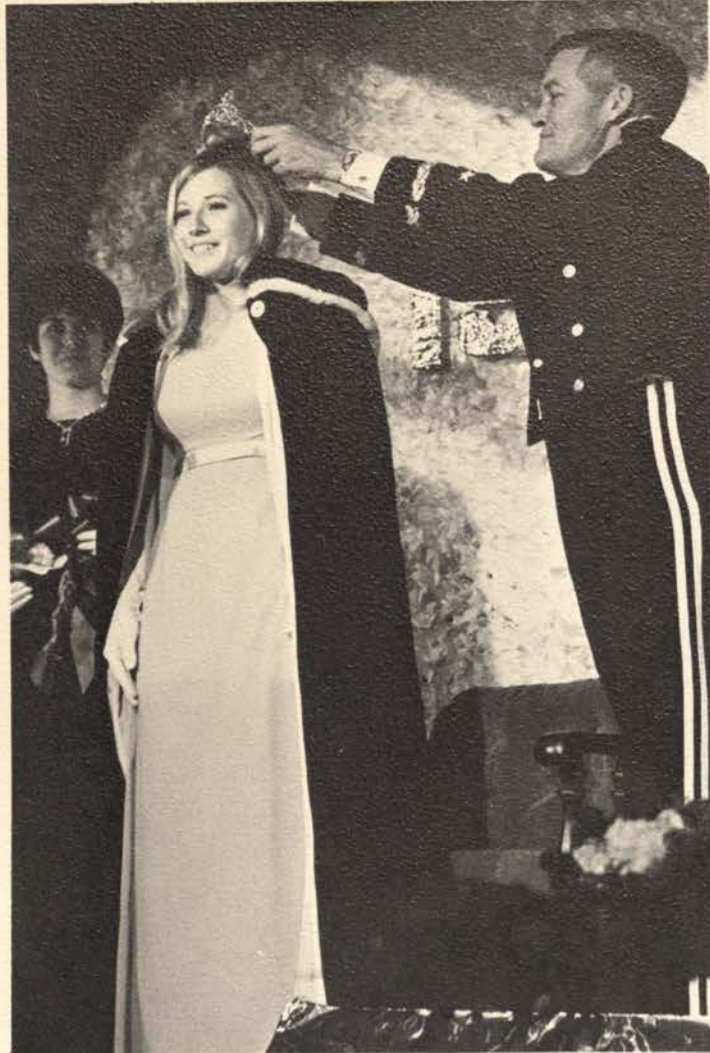


*Miss Cindi Cain Sandhaus
1968 IK Ball Dutchess*





Miss Lendi Stettler
1969 Military Ball Queen





Miss Anita McLoughlin
Queen of Love and Beauty



The 1969 St. Pat's Queen and her Court



Chosen for their beauty and poise during individual interviews with members of the St. Pat's Board were: Janet Adamick, representing Lamda Chi Alpha; Bonnie Brinkman, representing Pi Kappa Alpha; Queen Anita

McCloughlin, representing Theta Xi; Vi Zueck, representing Beta Sigma Psi; and Carole Buck, representing Kappa Alpha.





Miss Linda Bush
1969 Greek Week Queen

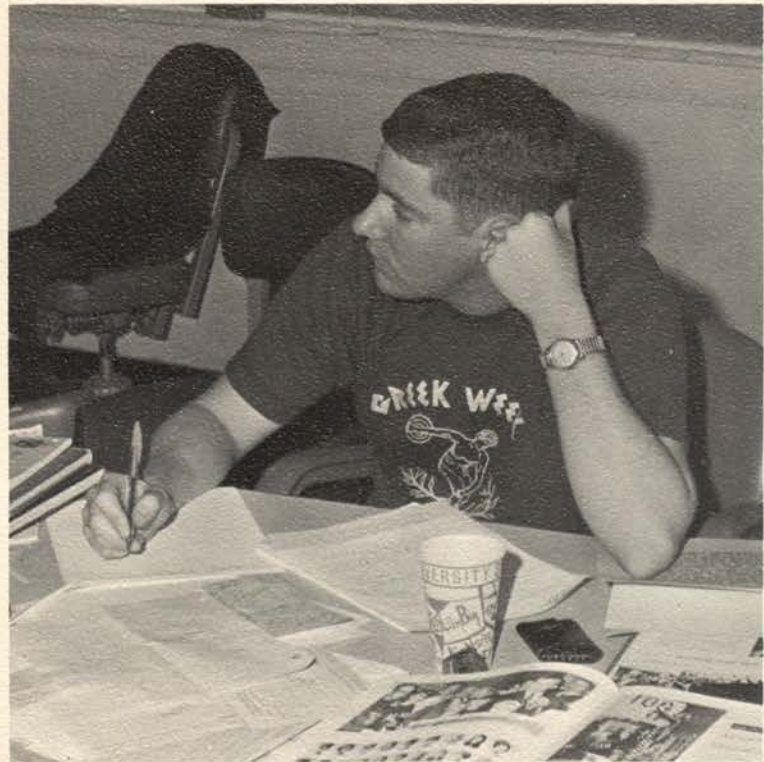
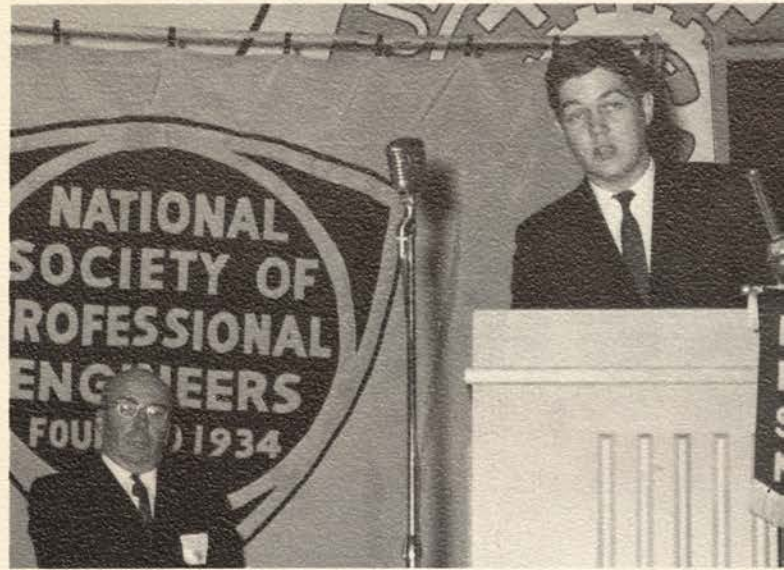
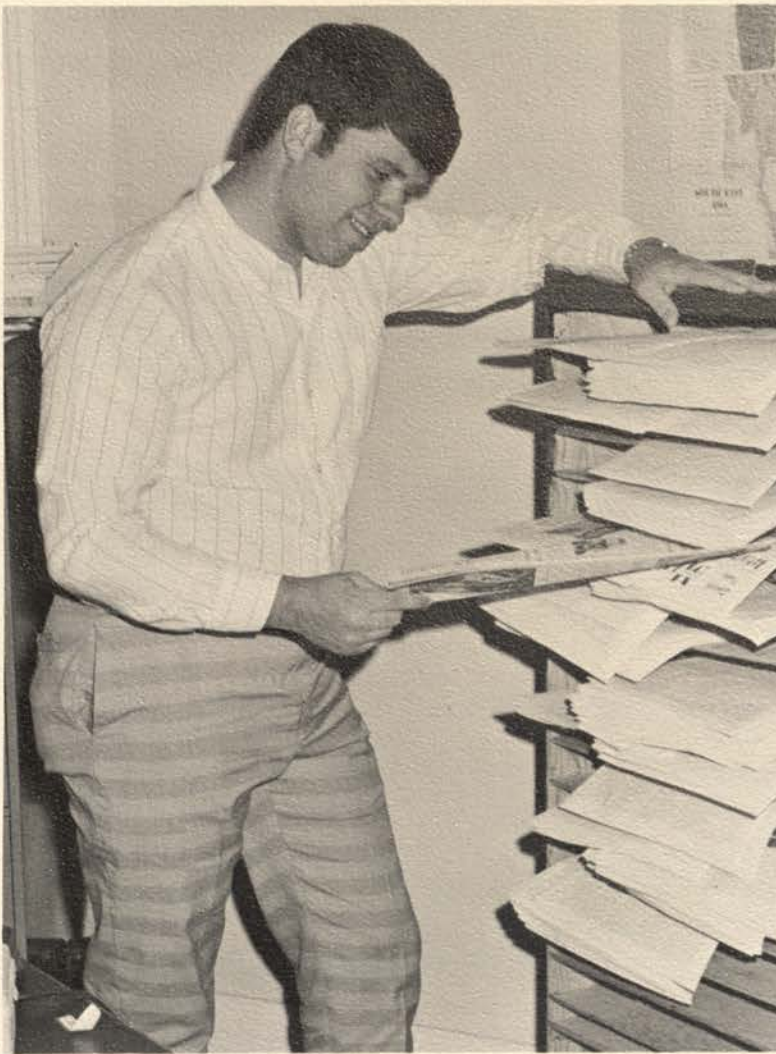


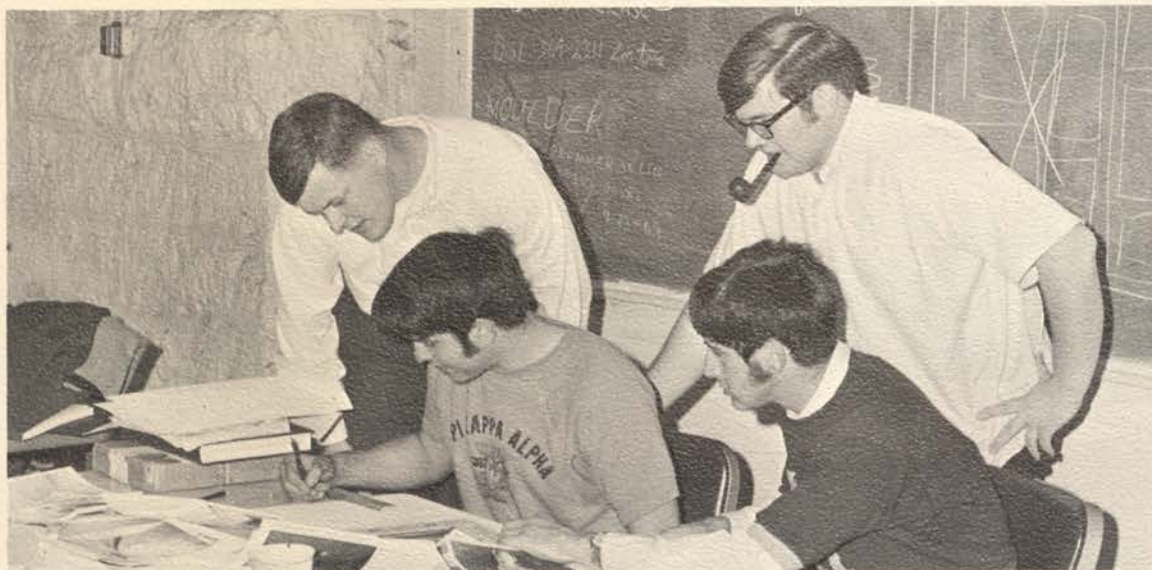
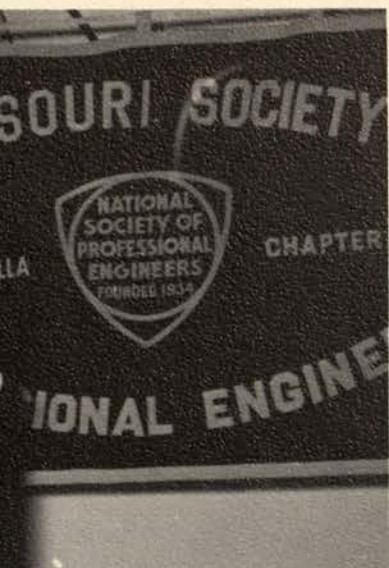




Organizations

Student participation and involvement in outside activities is the spice that enlivens the student's academic life. This year, UMR students were characterized by a seriousness of interest in the outside world apart from engineering. The emerging enrollment brought greater variety in extracurricular interests with the addition of such organizations as the Philosophy and Psychology Clubs and the College Young Democrats. In addition, many specialized departmental organizations continued to coincide with specific areas of study, and the various honorary organizations on campus gave well deserved recognition to outstanding students. The administrative organizations had a good year as well. Both the Student Council and the Student Union Board increased their activities and the St. Pat's Board sponsored the best St. Pat's party weekend ever.



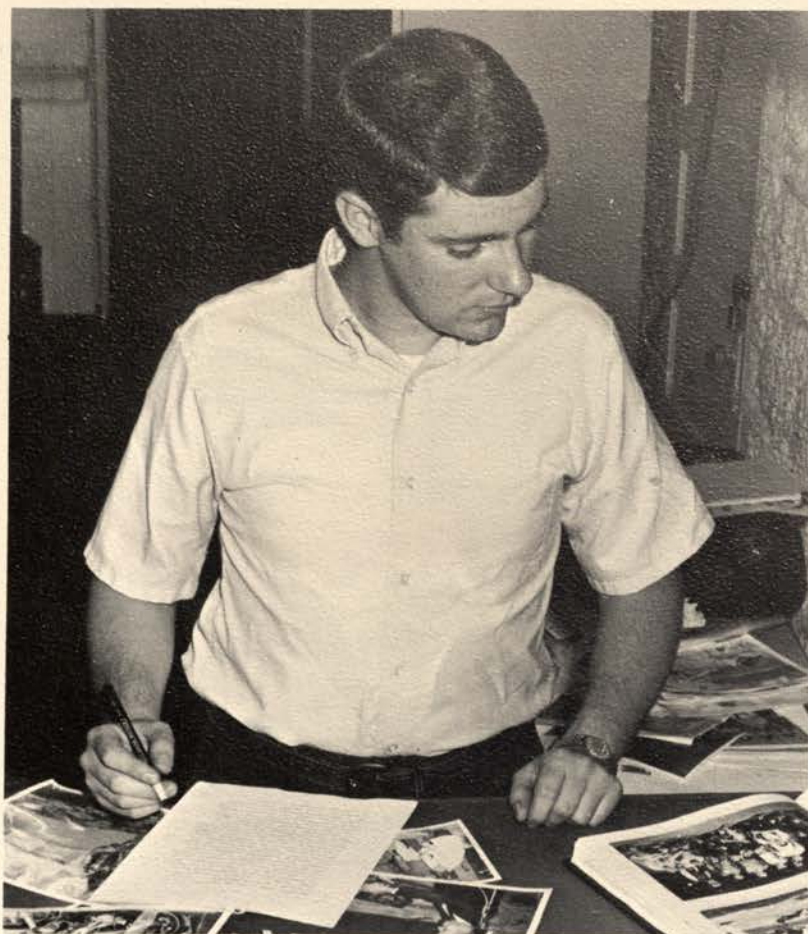


Publications

Board of Publications starts first year of interviewing applicants for positions on the Rollamo Board, Miner Staff, and KMSM . . . Rollamo Board increases staff for 1969-1970 school by adding a Fraternity Editor, Independent Editor, and a Layout Editor . . . Miner Staff doubles its amount of income from advertisement . . . KMSM radio station adds United Press International teletype for an extensive coverage of national news . . . Rollamo Board increases its publication by fifty pages over last year's book . . . Miner jumps in size from the previous eight pages to an all time high of sixteen . . . KMSM takes student poll for station rating and suggestions for future broadcasting . . . Miner circulation increases to all Midwestern area colleges and some rural and Midwestern area high schools.



This year's organization editor, Jim Rechner, works on a lay-out for one of the pages of the 1969 Rollamo.



Keith Wedge, Editor-in-Chief of the 1969 Rollamo, spends many hours in the yearbook office checking over layouts and articles, and making final preparation.



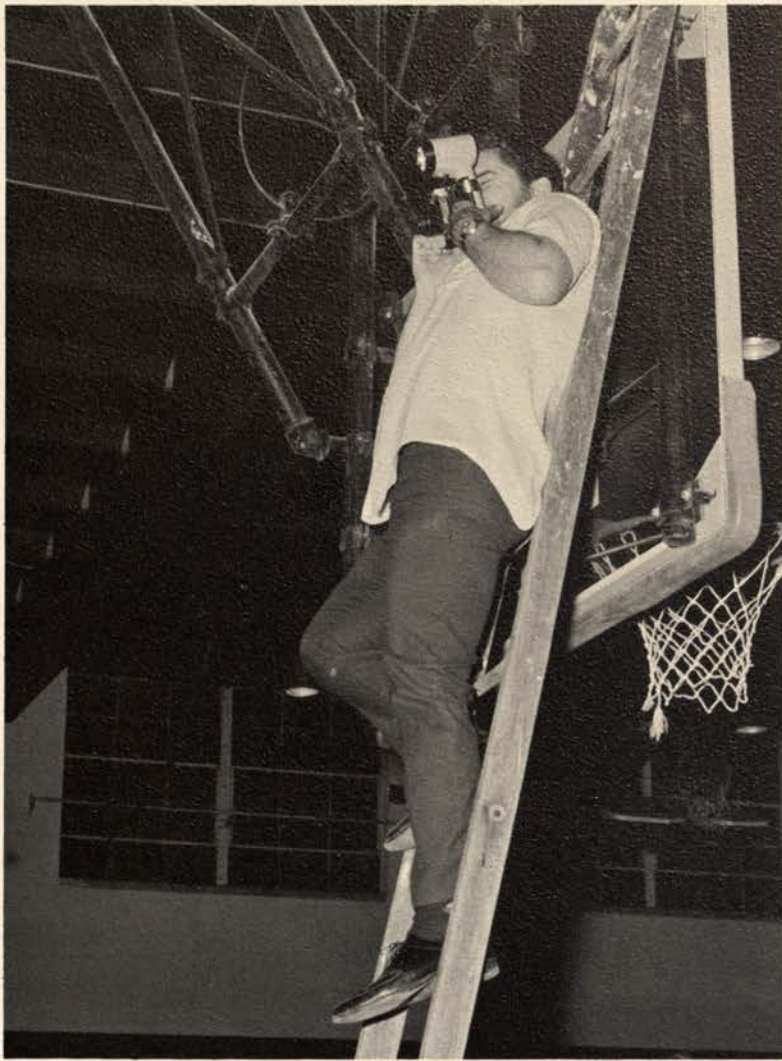
Rollamo Board

The 1968-1969 school year at the University of Missouri-Rolla was one of marked change for the members of the Rollamo Board and the yearbook itself. To start the year off, the capacity of the Rollamo office was almost doubled by the addition of new office furniture and machines. Changes were made in the yearbook by deleting the Junior classes section and adding ten full page color spreads, while increasing the overall size of the book by fifty pages. To accommodate the extra office space, three new positions were initiated on the publication. These were a Fraternity Editor, an Independent Editor, and a Layout Editor. Also, for the first time in the history of the Rollamo, all positions were appointed by the UMR Board of Publications through individual interviews.

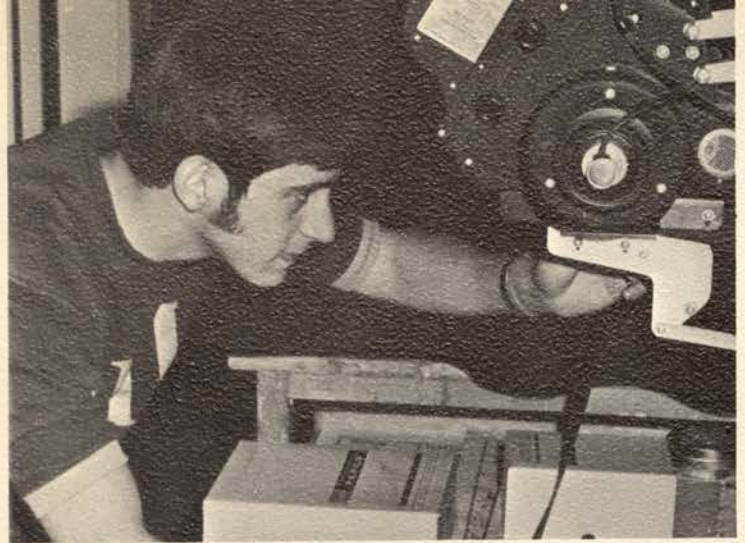
ROLLAMO BOARD-FRONT ROW: Kelly, D., Kolaz, R., Wedge, K., Editor-in-Chief; Schellman, L., Associate Editor; Rechner, J., ROW 2: Overturf, R., Auerbach, J., Veit, M., Biederman, S., Dewey, R., Daw-

son, G., ROW 3: Schellman, D., Roth, C., Capelli, T., Burke, P., Hill, T., Haley, J.,





A Rollamo photographer, Fred Smith, finds an unusual position to take a picture of the pep band at a UMR varsity basketball game.



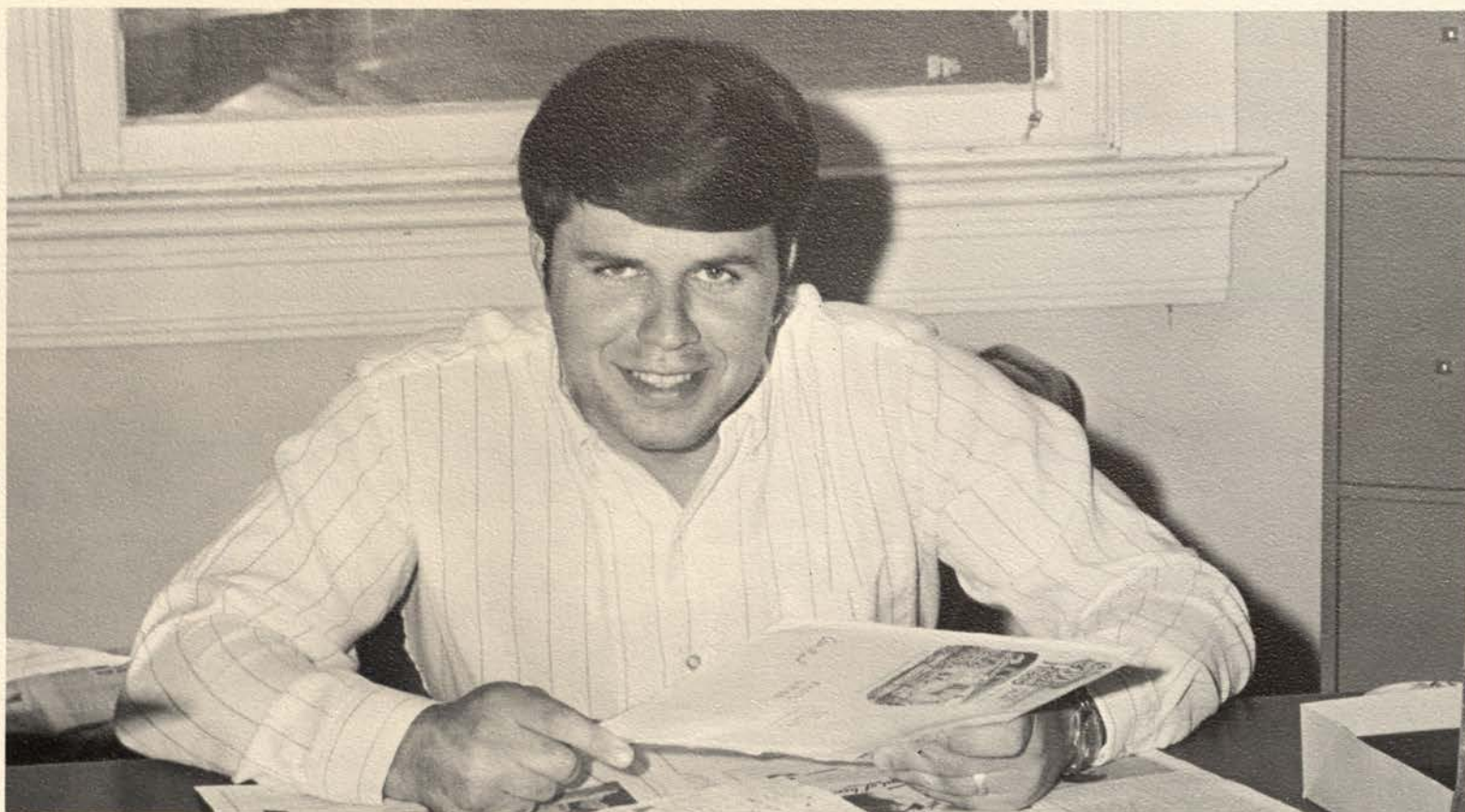
Using modern up-to-date equipment, Rollamo photographer Joel Auerbach developed some very outstanding pictures for the 1968-69 yearbook.



Literary editor Tom Capelli and photographer Joel Auerbach look through numerous pictures to find ones of quality for the 1968-69 yearbook.

Waiting in long lines, UMR students wait to receive the 1968 Rollamo.





Bob Mildenstein, Editor-in-Chief of the UMR newspaper, the Missouri Miner.

Miner Staff

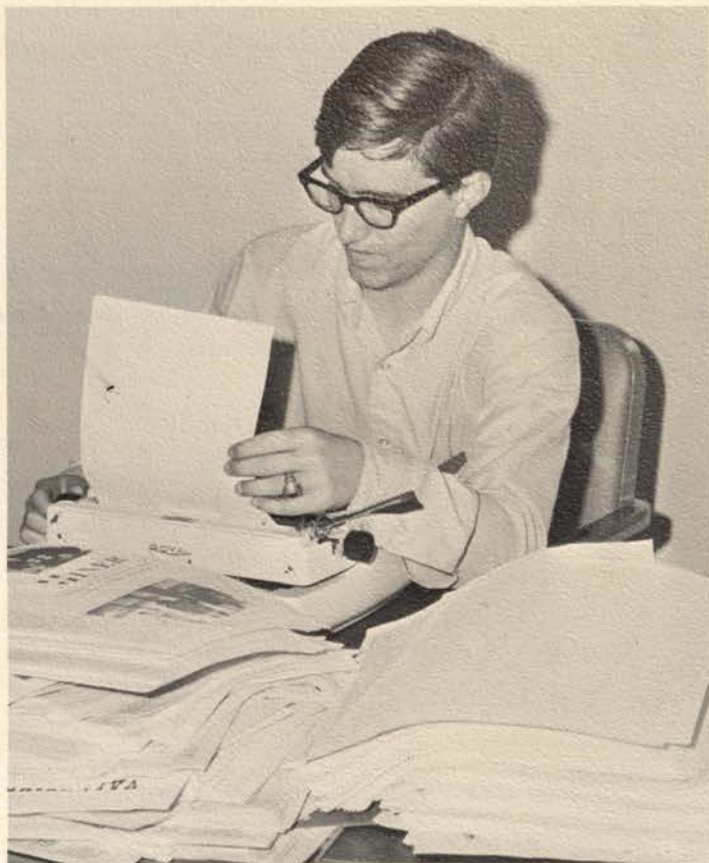
On a typical Sunday night, Dave Lock assists Tim Corbett in the final preparations for an article in the following week's paper.



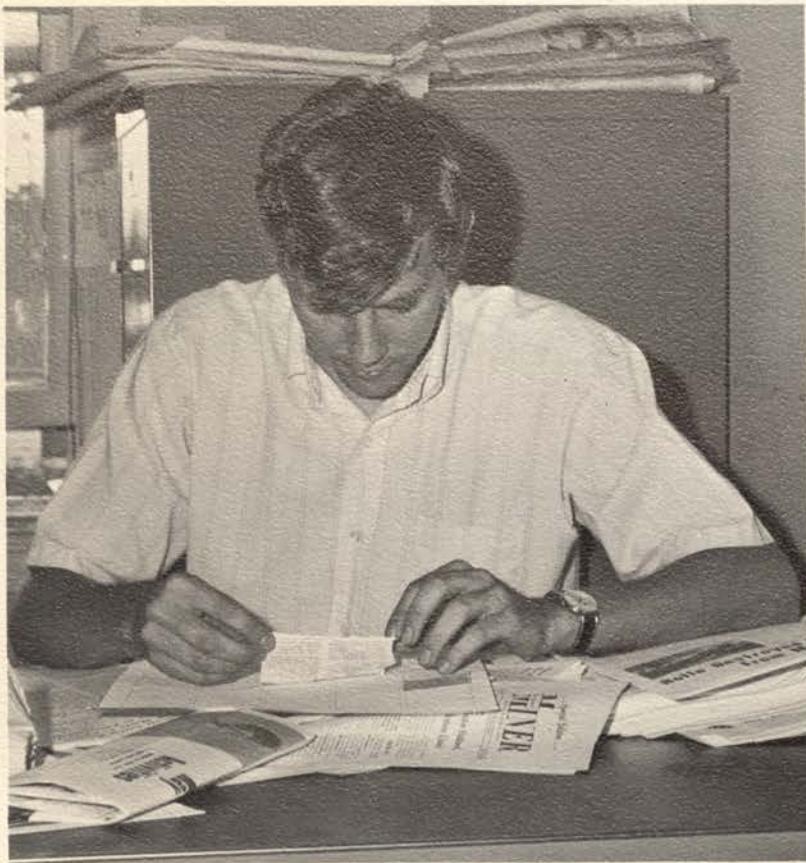
Comment and controversy, news and views were the by-words of the 1968-69 Missouri Miner as it entered a new era of journalistic service to the student body of UMR. A new philosophy of editorial service, formulated by its editor-in-chief, Bob Mildenstein, and brought to the student by its capable staff, resulted in the largest, widest read, and most interesting student newspaper in the history of the University. Highlights of this year's activities included the Kansas City Katz confrontation, editorial stands on General Lecture reforms, popular student body elections, faculty rating, and student unrest, initiation of the first annual student elected all-school awards, formation of an annual "Newsmakers" recognition banquet, and reforms in staff organization and election.

Ray Kalbac, one of the writers on the Miner staff, pages through past issues of the paper for ideas on preparing copy for the coming edition.





With a new issue of the paper to prepare every week, Assistant-Editor, Tim Corbett, finds that it's hard to keep a clear desk.



As a last step before sending the paper to the printers, Dave Lock pastes a block of copy to the final layout form he has just finished making up.

MINER-FRONT ROW: Atteberry, M., Advertising Director; Troutman, K., Business Manager; Mildenstein, R., Editor-in-Chief; Corbett, T., Schaeffer, M., ROW 2: Ward, R., Weber, J., Kalbac, R., Schweigert,

K., LaJeunesse, C., ROW 3: Krueger, D., Auerbach, J., Riess, R., Poncioli, J. Collard, G., ROW 4: Schellman, D., Copy Editor; Lock D., Kissel, S., Rueter, D., Feature Editor; Leone, J., Eilers, R.





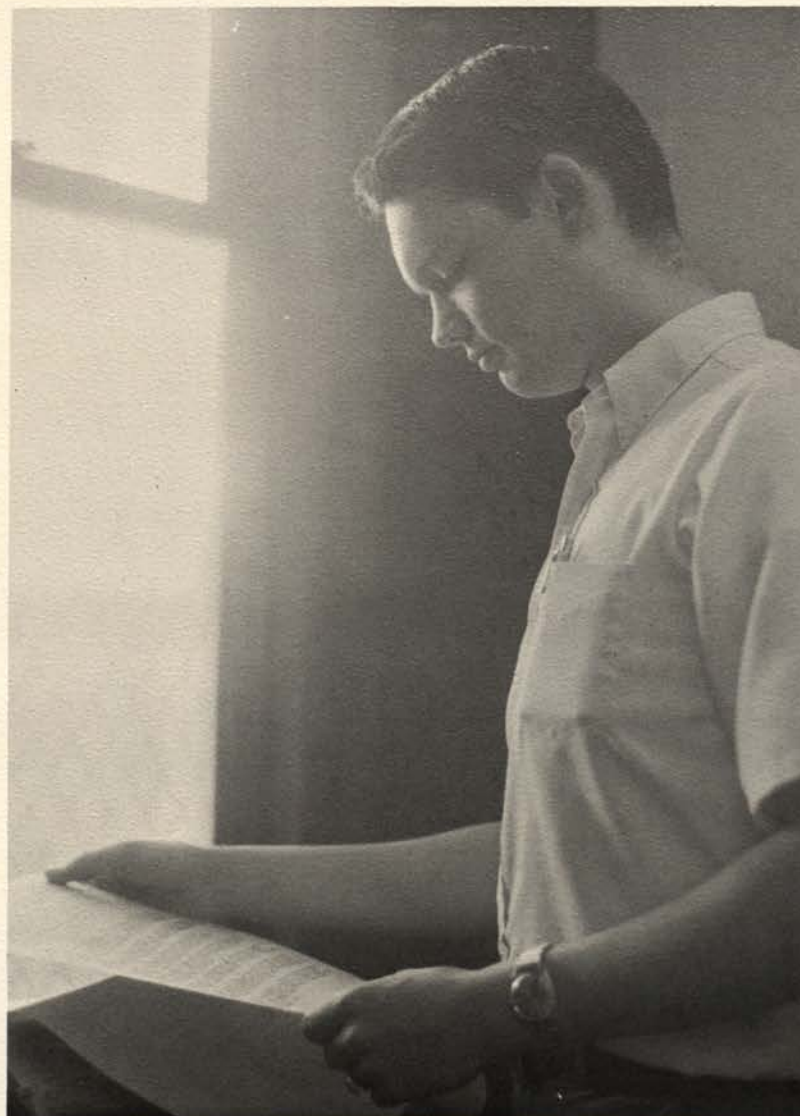
KMSM-FRONT ROW: Cambier, J., Fehlig, M., Wallerstein, E., White, C., Station Manager; Horn, A., Clinkingbeard, T., ROW 2: Wilson, D.,

Curd, W., Stutsman, J., Bryan, D., Dawson, G., ROW 3: Prichard, H., Schnaare, S., Wood, W., Metzner, K., Dewey, R., Midden, H.



KMSM fully covers all the Miner varsity and intramural football and basketball games, as well as many other campus activities.

News coverage was increased to over thirty-five newscasts a week with the addition of a UPI teletype second semester.





Gene Dawson, one of the KMSM announcers, dons the earphones and takes his place at the control table to begin his early evening broadcast.



The station offers to the students of UMR and the surrounding community the opportunity to listen to good music plus the opportunity to partake of a lot of educational programming.

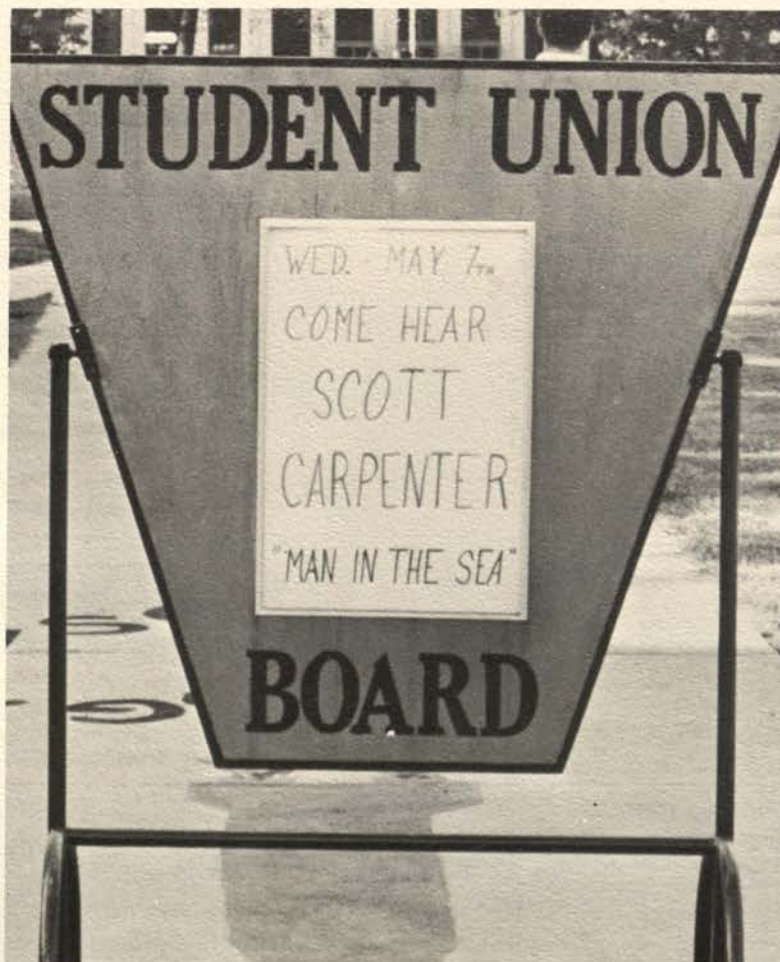
KMSM

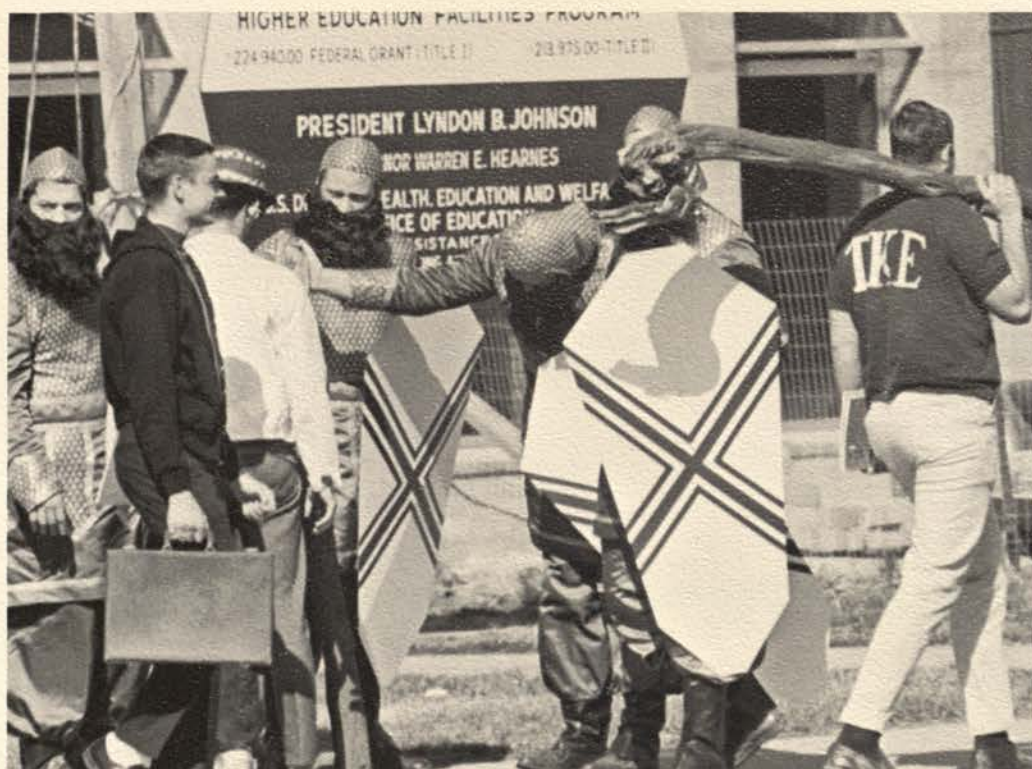
KMSM, the University of Missouri — Rolla FM radio station completely owned and operated by the students, provided variety for both the student body and the Rolla community this past year. With the addition of a United Press International teletype in the spring semester, the station covered both local and national news with over thirty-five newscasts a week. The music played was not only popular and rock, but included "oldies", folk, and even some country and western to please any type of listener. Operating for seventy-one hours a week with 250 watts of effective radiated power, the staff of KMSM provided complete coverage of all UMR varsity football and basketball games throughout the year. To keep improving, KMSM passed out a rating sheet of programs for all the student to express their likes and dislikes.



Charlie White, Station Manager of KMSM, presents Wally Edwards, Program Director, with a certificate of merit for his outstanding work with KMSM.

From his chair at the control table, the disc jockey can operate every instrument required to present a broadcast.





Student Government

Student Council pushes through an increase in Student Activities Fee in the fall semester . . . Student Union Board re-elects Randy Richards as president for another year term . . . Miss Anita McLoughlin from Theta Xi is elected St. Pat's Queen of Love and Beauty . . . Student Council, after many tries, finally presents a general lecture with "The Fifth Dimension" . . . Student Union Board presents Olympic athlete Jesse Owens and aquanaut Scott Carpenter . . . Governor Warren E. Hearnes dubbed honorary knight by St. Patrick . . . Student Council expands student representation on Faculty committees . . . John Moll from Kappa Sigma elected St. Patrick . . . Student Council starts a "Bitch" committee for students.





STUDENT COUNCIL-FRONT ROW: Leone, J., Hill, E., Vice-President; Bruce, B., President; Kopf, K., Secretary; Lambert, J., Treasurer. ROW 2: Kirmeyer, G., Hill, R., McKelvey, J., Carter, J., Schaefer, M., Hughes, J., ROW 3: Branham, J., Dawson, P., Lajeunesse, C., Good-

win, L., Ursch, R., Harmon, J., Smith, G., ROW 4: Mildenstein, R., Walters, M., Capelli, T., Bowin, M., Bakula, J., Zaborac, A., Thomas, G., Ban, G., ROW 5: Rheinecker, P., Webber, G., Cheek, M., Williams, J., Poston, M., Martin, R., Grosse, D.

Student Council

For the past year the Student Council has continued to work in the interest of UMR and its students. A number of important achievements were realized including the increase in Student Activities Fee which went into effect in the fall and the expansion of student representation on major faculty committees. A very successful recruiting program was engineered by a Council committee, with more than 300 students visiting Missouri high schools during Christmas. At present the Council is working for the passage of an amendment which will greatly improve the present system of final examinations and a system is being drafted which will update the system of counseling and course scheduling. The Council also sponsored such great entertainment as the "Fifth Dimension".



At the annual Student Council banquet, President Bob Bruce presents certificates of appreciation to Chancellor Baker and President Weaver.

Serving on the Inter-campus Student Council, Bob Bruce did much to promote better relations between the three other schools in the University system.





Secretary Wendy Waters spent many of her afternoons typing some of the many letters used in correspondence by the Student Council.



Being chairman of the Student Council General Lecture and Publicity Committees kept Bob Mildenstein very busy throughout the entire year.



The Student Council sponsored general lecture featuring the "Fifth Dimension" drew the largest crowd on record.

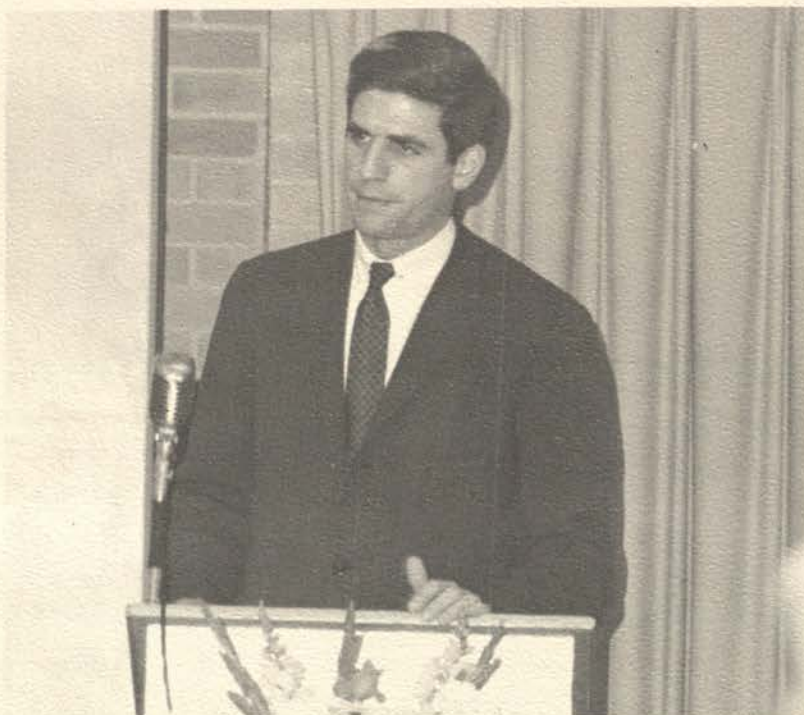


Student Council members have ring side seat for Martha & the Vandellas.



STUDENT UNION BOARD-FRONT ROW: Richards, R., President; Bruce, B., Vice-President; Garnett, D., Treasurer; Labit, J., Secretary; ROW 2: Gayer, J., Publicity Director; Vicente, T., Literary and Mu-

sic Director; Schellman, L., Social Director; Selden, T., Special Events Director.



Mr. John Danforth, Attorney General for Missouri, speaks on the generation gap in America at the annual Student Union Board Recognition Banquet.

Student Union Board

Under the leadership of Randy Richards, recently elected for another yearly term as president, the Student Union Board's nine board members and one hundred thirty committee members continued to appease the student body for another year. As every year, they sponsored one well known movie in the Student Union every Sunday throughout the year. Through many tournaments and games, they encouraged student participation for any student who wishes to enter. Their general lectures brought many famous celebrities such as Jesse Owens and Astronaut Scott Carpenter to speak on campus. The Board also sponsored four big dances with big name bands in the Union on four party weekends of the year, and for theater fans, the Pulitzer Prize winning play, J.B., by Archibald MacLeish.



The Mechanical Engineering Auditorium houses a special Student Union Board meeting where members discuss preparations for the 1969-70 school year.



Concluding the Cudgel Contest, St. Pat deems Sigma Tau Gamma worthy of first place as he draws a mug of the delicious Irish brew.

St. Pat's Board

This past year the St. Pat's Board, consisting of two members from each eating club and fraternity and four members from both the Independents and the Men's Residence Halls, gave the UMR students one of the best St. Pat's celebrations in the history of the school. The 1969 St. Pat's party weekend was financed by two benefit movies and other projects sponsored by the Board such as the sale of Kelly green hats, St. Pat's buttons, sweatshirts, and garters as party favors for the Miners and their dates. Among the big highlights of the year were the knighting of Missouri Gov. Hearnes and the appearance of the famous Budweiser Clydesdales in the annual parade. With the continued efforts of these men UMR students have many good St. Pat's ahead.



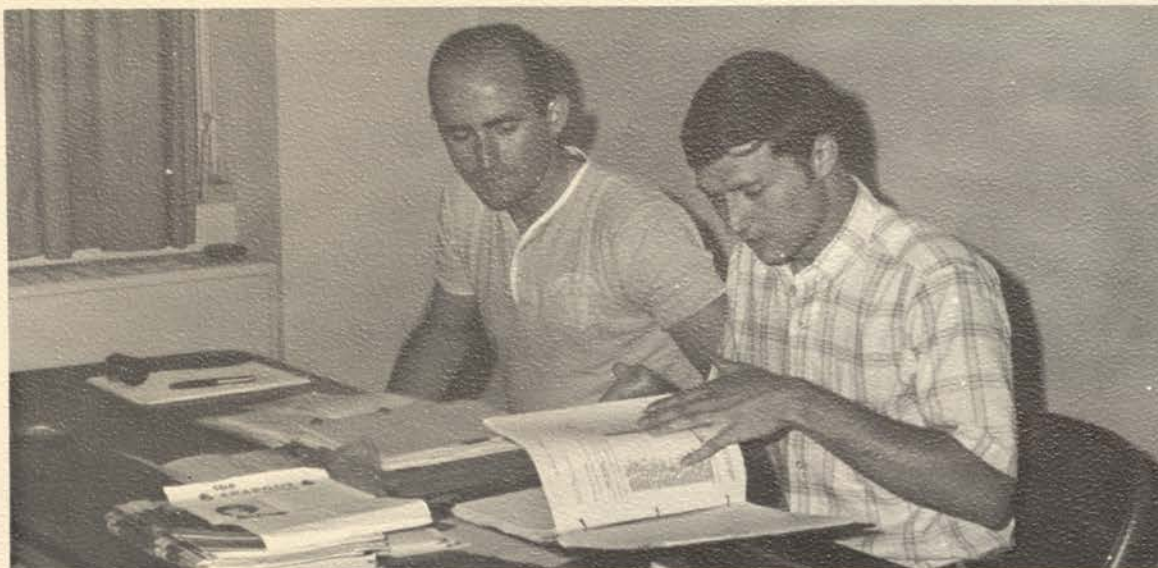
Many people crowd around the contestants in the duration "chugging" contest being held at Lions Club Park on Friday afternoon of St. Pat's weekend.

ST. PAT'S BOARD-FRONT ROW: Rowland, S., Ripley, D., Tuetken, R., Flanigan, V., Moll, J., President; Krueger, J., Treasurer, Blankenship, K., ROW 2: MacDonald, B., Green, B., Kite, G., McFarland, R., Atteberry, M., Pokross, C., Stlvester, D., ROW 3: Carver, R., Laderoute, C., Eiler, S., Johnston, M., Blackwood, R., Camenzind, S., Brown,

W., Meyer, J., ROW 4: Lutz, J., Eason, S., Burbank, E., Filger, D., Rommelmann, D., Winfield, F., Starke, D., Heidmann, M., ROW 5: Myers, J., Janssen, J., Burns, B., Oeffner, J., Gessel, A., Cohen, T., Dunning, E., Craig, M., Mastalio, K., Neumeyer, L.

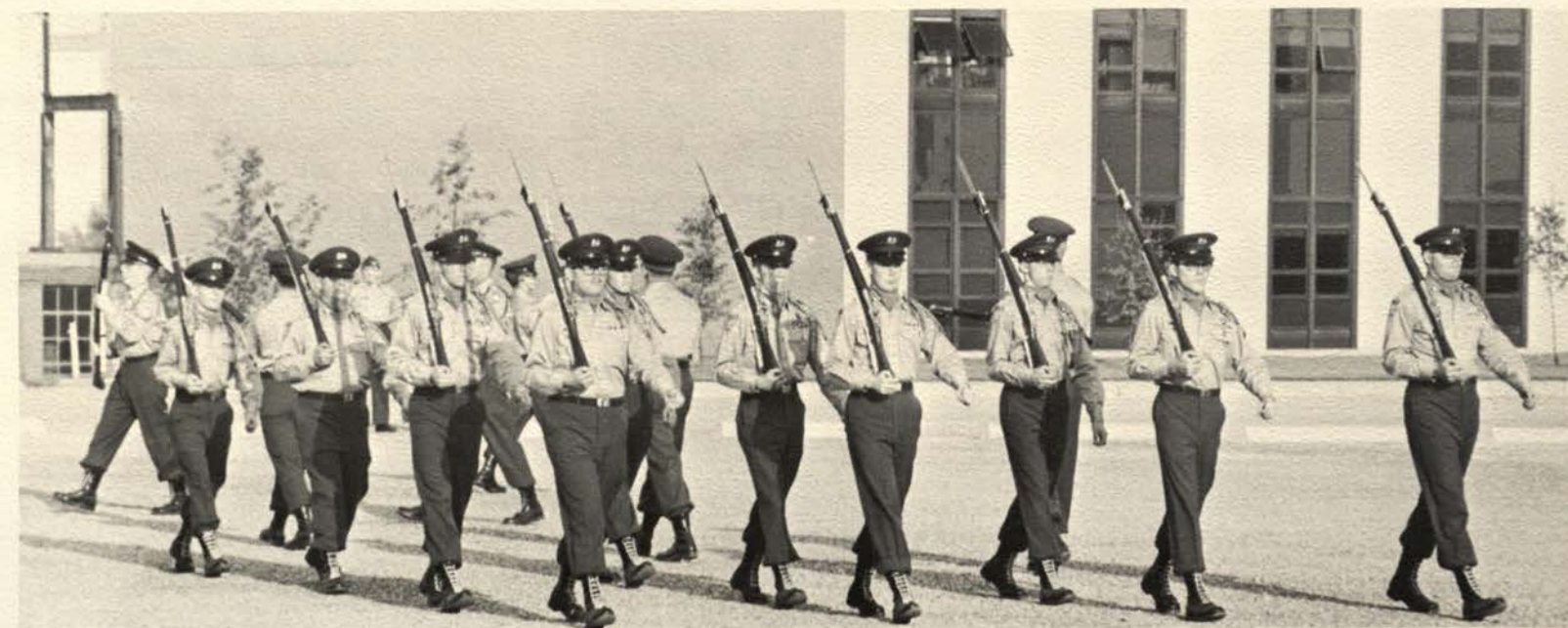






Service and Honoraries

Theta Tau collects \$6,288 for the March of Dimes and the Shrine Club Blue Key initiates leadership school for freshmen and sophomores Intercollegiate Knights sponsor Second Annual Coronation Ball on Pledge party weekend. . . . Honoraries show marked increase in membership for the 1968-1969 school year. . . . Alpha Phi Omega offers trophies for participation in the Red Cross blood drive Phi Eta Sigma distributes "How to Study" pamphlets to incoming freshmen. . . . Keramos initiates new departmental newspaper, "The Mudslinger" MRHA dormitories break all records in the Theta Tau "Ugly Man Contest" by collecting \$1,700 through donations and solicitation. . . . ISC sees second year of existence.



Opening a new bottle of champagne at a Blue Key tea, Terry Ward pours a glass for Bob Bruce, Student Council President.



Blue Key advisor, Dr. Al Bolon, leads a discussion at a leadership conference in which members from every eating club and fraternity participated.

Blue Key

For the 1968 - 1969 school year the members of Blue Key acted not only as the national honor fraternity they are, but also did much along the lines of campus service. Starting right at the beginning of the year was the Blue Key Student Directory, a complete listing of all students on campus including the school and home address and phone number of each one. Also, the men of Blue Key, having proven their campus leadership before being granted a spot in the organization's limited initiation, sponsored, for the first time, a leadership school for underclassmen. Taught by the members themselves, this program did much to further the leadership potential of the freshman and sophomore classes and prepare them for application in the Blue Key "Man of the Month" contest.

BLUE KEY-FRONT ROW: Knenlein, M., President; Schellman, L., Mueller, D., Secretary; Jones, F., Vice-President; Vicente, T., Alumni Secretary; ROW 2: Bruce, B., Watkins, J., Ward, T., Richards, R., Kruvand,

D., Quayle, W., ROW 3: Mildenstein, R., Wedge, K., Lambert, J., Bowin, M., McKelvey, J., Weniger, C.





THETA TAU-FRONT ROW: Snow, M., Bakula, J., Lambert, J., Secretary; Kissing, M., Regent; Hill, M., Vice-Regent; Watkins, J., Corresponding Secretary; Vicente, T., Treasurer; Kuenz, J., ROW 2: Bruce, B., Vaughan, G. Andrews, H., Hoel, B., Kenyon, R., Schob, T., Sanocki, P., Byars, R., ROW 3: Riley, J., Mueller, D., Mildenstein, R., Schellman, L., Bowin,

M., McKelvey, J., Cranmer, R., Weniger, C., Woodlock, M., ROW 4: Hellwece, J., Eilers, R., Crawford, R., Brandt, B., Krueger, J., Hennekes, J., Kopf, K., Oliver, L., Kasten, B., ROW 5: Wedge, K., Montgomery, J., Muir, S., Moehle, C., Dunning, E., Brunkhorst, S., Janssen, J., Tuetken, R., Breedlove, A.

Theta Tau

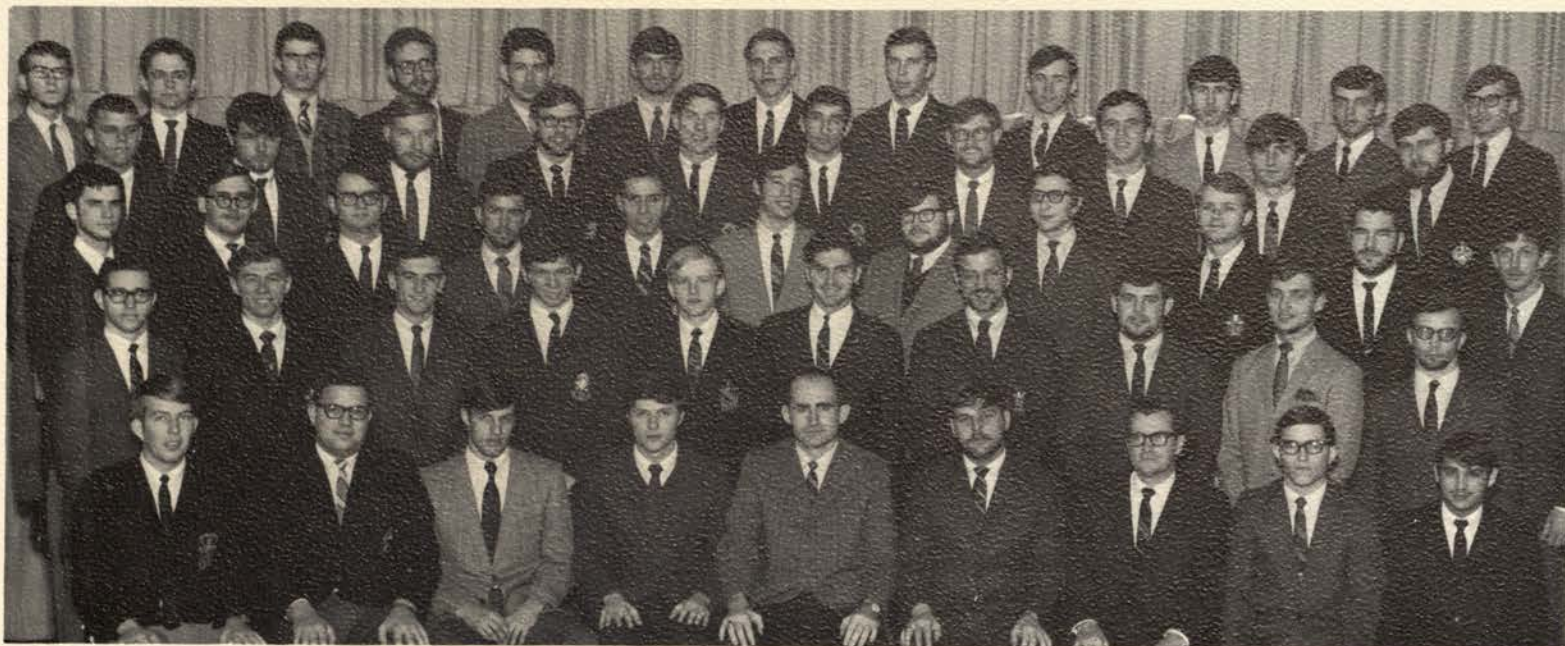
Theta Tau, a professional engineering honor fraternity again distributed the school calendar to the students. This year's calendar included the dates of all the varsity ball games, dates of most of the campus organizations meetings, all Student Union movies, and all party weekends. They also sold mums for dates and wives of students during the Homecoming Weekend. Theta Tau also sponsored the "Ugly Man" Contest to raise money for the March of Dimes. This year the MRHA dorms turned in \$1700.00, the largest amount of money raised by a single organization since the beginning of the contest. Another award given by Theta Tau was the "Freshman of the Year" award, won by Jim Hellwege of Delta Sigma Phi. The annual float trip this year was in the early fall and was well supported.

One of the requirements for a man to be initiated into Theta Tau is that he make a plaque and have it signed by the members of the organization.



"Ugly Man" chairman, Jim McKelvey, presents a check for \$3,144 collected by UMR organizations to Mr. Werner, President of South Central Mo. Shrine Club.





ALPHA PHI OMEGA-FRONT ROW: Warner, J., Cranmer, R., Corresponding Secretary; Gardner, S., Treasurer; Schellman, L., Secretary; Ott, W., President; Rechner, J., Vice-President; McDonald, H., Advisor; Corbett, T., Friedman, K., ROW 2: Aschinger, E., Quayle, W., Donze, T., Denlow, I., Kenyon, R., Swearingen, P., Kalbac, R., Schweigert, K., Touzinsky, R., Schmidt, T., ROW 3: McKenzie, J., DiPaola, J., Sleboda, D.,

Schmidt, T., Ellis, P., Pearl, B., Gold, R., Haley, J., Goldstein, L., Woltjen, J., Bauman, W., Garrett, L., ROW 4: Rheinecker, P., Johnson, K., Latta, G., Stiefferman, M., Becker, R., Stucker, J., Bowin, M., Barrett, A., Harris, J., ROW 5: Laderoute, C., Myles, C., Miera, D., Ward, T., Gatewood, F., Forsee, G., Heuermann, C., Jones, F., Dustman, T., Dempsey, R., Meisenheimer, T., Anderson, G.,

Alpha Phi Omega

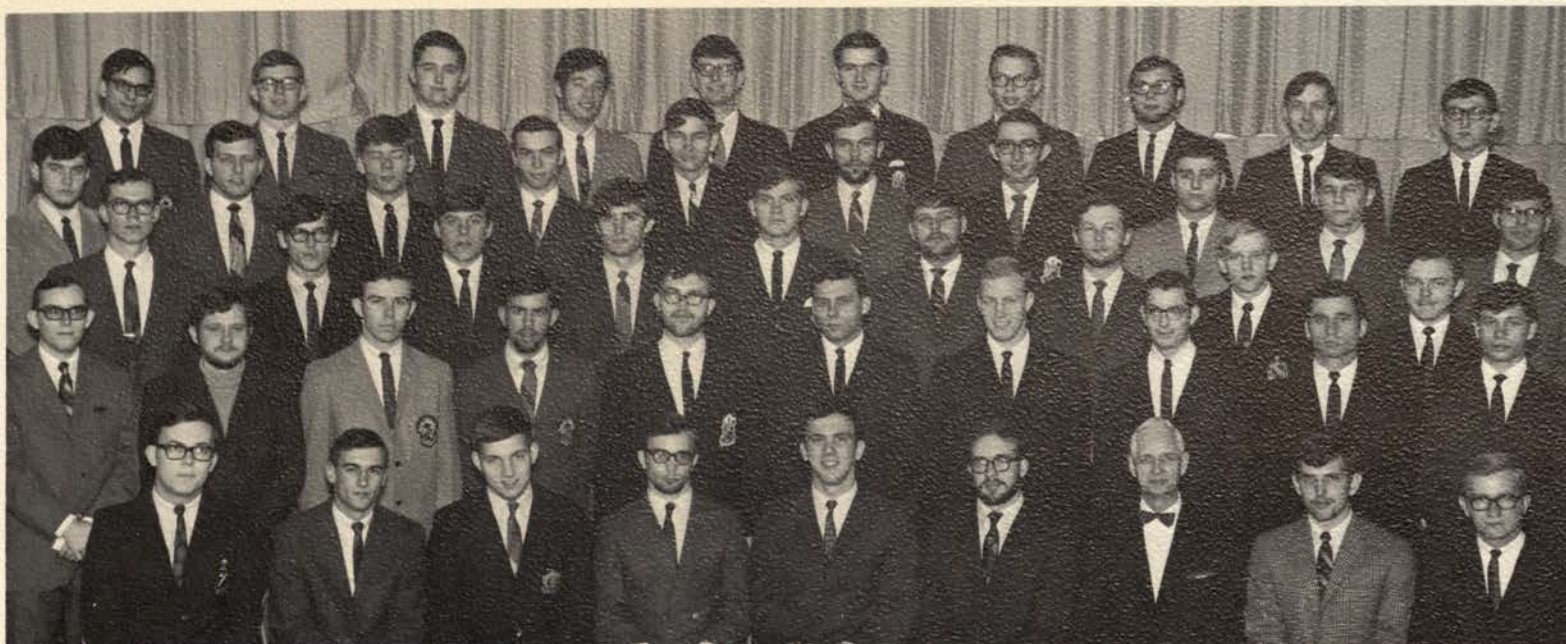
The men of Beta Omicron chapter of Alpha Phi Omega, a national service fraternity which requires a past record in scouting for initiation, had a very impressive showing for the 1968 - 1969 school year. They served the student body both semesters with a used book store, giving them a chance to purchase books at a much cheaper price than they could elsewhere. Through semesterly distribution, an A.P.O. blotter could be seen on almost every student's desk on campus. Both of the Red Cross Blood Drives of the year were great successes with the help of Alpha Phi Omega, who offered trophies to the organizations with the highest percentage of donors. The A.P.O.'s also lent themselves to the college as guides to give the incoming freshmen a look at the campus in advance.

Interservice Council

The Interservice Council, during its second year of existence, did much to serve its purpose of coordinating the efforts of the five service fraternities on campus. Consisting of a chairman and the presidents of Blue Key, Alpha Phi Omega, Intercollegiate Knights, Circle K, and the M-Club, the Council drew men from all these organizations for their projects and worked as one large organized body. With such a large group, they were able to save the student body between three hundred and four hundred dollars at a time by taking down chairs and cleaning up after general lectures in the Student Union. The Council also provided the university administration with a listing of names and addresses of many students who volunteered to act as campus guides.

INTERSERVICE COUNCIL-FRONT ROW: Knenlein, M., Duren, D., Legsadin, J., Ott, W., Vicente, T.





INTERCOLLEGIATE KNIGHTS-FRONT ROW: McKelvey, J., Donze, T., Hellwege, J., Schmidt, T., Vice-President; Bowin, M., President; Ward, T., Secretary; Brewer, J., Advisor; Hinkle, S., Treasurer; Paul, D., ROW 2: Farrell, J., Gibbins, D., Steckel, G., Ellis, P., Butler, J., Raithel, J., Lutz, D., Scherrer, P., Wolfington, K., Himmell, S., ROW 3: Jungermann, K., Seeland, M., Rutherford, L., Barrett, A., Kelley, J., Rechner,

J., Minney, J., Kenyon, R., Elliott, J., ROW 4: Neely, D., Gayer, J., Kiehl, B., Hardy, G., Breeding, D., Thomson, R., Higdon, B., Sandner, B., Bondi, J., Dufner, C., ROW 5: Weidner, R., Taylor, A., Buechler, T., Gold, R., Kelly, M., Diepenbrock, J., Schnyder, H., Wendt, A., Wussler, A., Keller, D.,

IK

The Intercollegiate Knights, a national service organization, this year ran the concessions at all the home football games. With the profits made from these concessions, they were able to sponsor, for the second year in a row, a Coronation Ball at which a chapter Duchess was chosen. The title of Duchess of the Intercollegiate Knights was bestowed upon Miss Cindy Cain, one of the coeds at UMR. Miss Cain was selected from a court of five semi-finalists; Miss Charlene Krewson, first runner up, Miss Brenda Wilhelm, second runner up, Miss Judith Myers, and Miss Janie Delaney. Showing a spirit of willingness to serve the campus, the I.K.'s ushered at the Parent's Day Banquet, served as tour guides for Engineers Day, and helped distribute the Blue Key Student Directory.

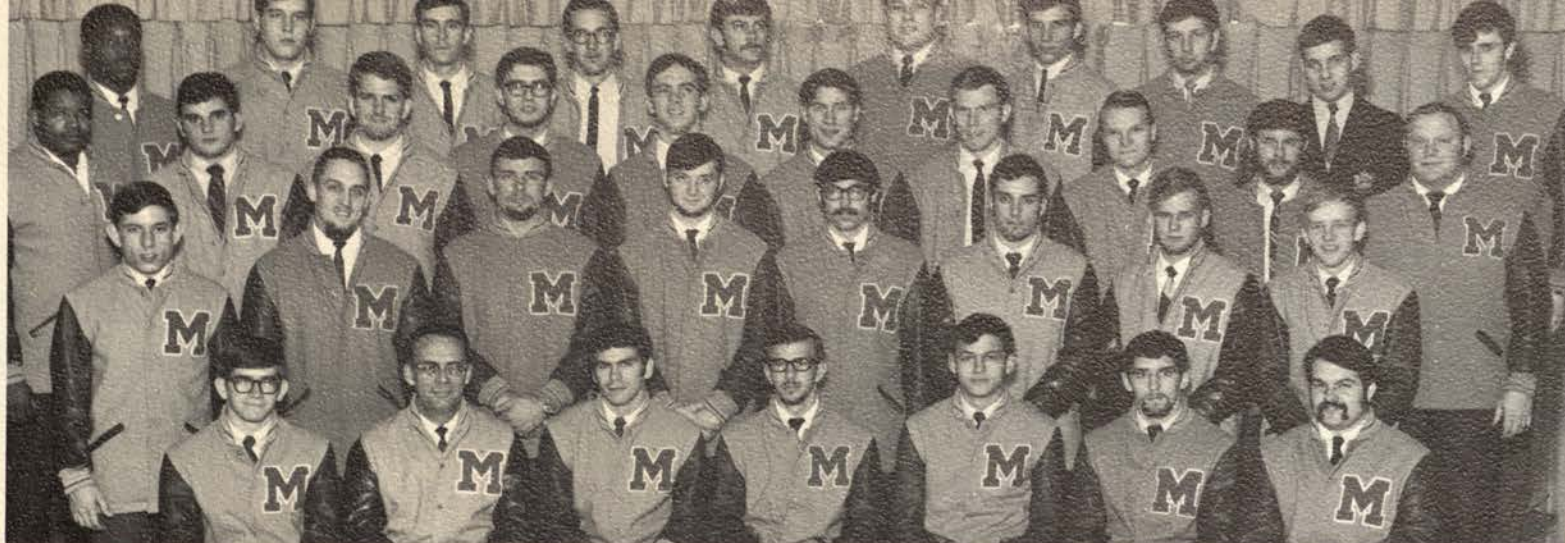
CIRCLE K-FRONT ROW: Hodge, E., Stellern, T., Secretary; Miller, R., Vice-President; Ott, W., President; Hohenberger, F., Treasurer; Potzmann, C., Board of Directors; ROW 2: Hausman, D., Balaz, B., Schalk, R., Modde, B., Krueger, D., Quayle, W., ROW 3: Forrest, R., Woodlock,

M., Pepper, J., Rueter, D., Midden, L., Barrett, A., ROW 4: Hoel, R., Pledge Trainer; Edwards, D., Faculty Advisor; Wichlinski, T., Fakley, L., Riess, R., Collard, G., Gayer, J., Laderoute, C.

Circle K

The members of Circle K were very busy this past year with a multitude of projects and activities designed to express a sense of service towards both the University of Missouri-Rolla campus and the Rolla community. These were strongly supported by all the members of the organization and were well appreciated by both the university administration and the local townsfolk. To gain these ends the Circle K's aided the Rolla Kiwanis in putting on a Slave Day and a Pancake Day, and also helped Rolla police in a car safety check. It was also the honor of this organization to present the Kiwanis of the Year Award to a Rolla Kiwanian. On campus, led by Tim Vincente, their fall semester president, Circle K added color to the UMR setting by painting the campus refuge containers.





M CLUB-FRONT ROW: Browne, K., Remington, C., Faculty Advisor; Duren, D., President; Notestine, S., Secretary; Jensen, G., Treasurer; Oliver, L., Vice-President; Murphy, B., Pledge Trainer; ROW 2: Hill, R., Heinle, R., Hanstein, E., Jones, D., Ballman, S., Eilers, R., Hohn,

D., Kenyon, R., ROW 3: Hill, L., Passantino, J., Smith, D., Reynolds, J., Bowin, M., Stiefelmann, M., Walsh, J., Shanholtzer, J., Low, W., Weniger, C., ROW 4: White, F., Milfelt, W., Kozacik, M., Rice, R., Stout, L., Zaborac, A., Henewouek, D., Burns, S., Hellwege, J., Lambert, J.

M-Club

The M-Club, made up of athletes who have received a letter in one or more of the university's major sports, has striven in the last year to take part in activities that would further its aim to help promote better sportsmanship at UMR. Homecoming saw the M-Club membership selling Homecoming buttons designed to instill a feeling of pride in each and every Miner who wore one. The Club always stood ready to aid visitors to the campus by providing much needed guides. Since sports is the hallmark of the organization, the M-Club has created and is the judge of the Gale Bullman Award, given to the outstanding athlete of the year. Little known, but still important, is the organizations sponsorship of a girls softball team to participate in the Rolla summer league.

ETA KAPPA NU-FRONT ROW: Stigall, J., Anderson, M., Corresponding Secretary; Gill, J., Vice-President; Levine, N., Faculty Advisor; Brown, J., President; Reed, M., Treasurer; Litteken, K., Recording Secretary; ROW 2: Curd, W., Ascoli, D., Engelbrecht, R., Salomon, H., Biggerstaff, G., Sweeney, T., Schill, E., Midden, H., ROW 3: Dunnvatanachit, S., Har-

tung, M., Paul, D., Massey, J., Hartmann, T., Enke, D., Miller, G., ROW 4: Herzog, W., Doerr, W., Wilmesherr, R., Neal, G., Omohundro, W., Yount, M., McCormick, C., ROW 5: McKelvey, J., Horn, A., Brinker, C., Livengood, R., Wille, T., Brown, R., Hatfield, J., Fullbright, J., Mechlin, M.,

Eta Kappa Nu

Eta Kappa Nu, the Electrical Engineering honor society, performed several school service projects during the 1968-1969 school year. A course in the use of the slide rule was held for freshmen early in the fall semester. The classes were conducted by the Eta Kappa Nu actives, as were the help sessions held after each class. The classes met in the evening once a week for an overall period of four weeks. With the co-operation of Tau Beta Pi, almost one hundred graduate school catalogs were rounded up from many different sources and placed in the new library. This group of catalogs will be enlarged and updated each year. A series of help sessions for freshmen and sophomore EE students was held in the spring. These sessions were twice a week and covered AC and DC circuit analysis and electronic circuits.





CHI EPSILON-FRONT ROW: Black, P., Niehaus, R., Secretary; Hitt, G., Treasurer; Sweeney, W., ROW 2: Reed, L., Korth, M., Webb, V., James,

R., Wansing, A., Albert, D., Koehn, C., Magee, R., Shaefer, R.,

Chi Epsilon

Chi Epsilon, the national Civil Engineering honor fraternity on the UMR campus, represents a goal for young upcoming civil engineering students. Applicants, chosen from the upper one-third of the junior and senior classes, are selected on the basis of scholarship, character, practicality, and sociability. In December of 1968 twenty new men were initiated after a pledge period designed to determine if they possessed these qualities. This past year the members of Chi Epsilon took it upon themselves to sponsor the Civil Engineering Department's displays for Engineers' Day, and were rewarded when they received an award for the best display from the university. The organization also offered a scholarship for the most deserving civil engineering student at UMR.

KERAMOS-FRONT ROW: Renaud, N., Vice-President; Wood, W., President; Denlow, I., Secretary; Walther, G., ROW 2: Addington, L., Schwedt,

S., Portnoff, N., Ramey, R., Logan, V., Maklad, M.

Keramos

This year, Keramos, a national professional fraternity open to outstanding students in Ceramic Engineering, prepared a list of films available to all students concerning Ceramic Engineering. They also gathered old records and correspondence to begin writing the history of the Missouri chapter. Besides Keramos' usual slate of activities, a departmental newspaper, "The Mudslinger," was inaugurated for UMR students in the field of Ceramics. Also, an "Outstanding Teacher Award" and a "Senior Honor Award" were initiated. This fall, twelve new members were initiated into the honorary, followed by a speech by Dean Planje at the banquet. Also, they made and distributed Keramos ribbons at the National convention of the American Ceramic Society.





PI EPSILON TAU-FRONT ROW: Arnold, M., Faculty Advisor; Spalding, T., President; Buck, T., Corresponding Secretary; Ohnimus, S., Secretary-Treasurer; ROW 2: Bernys, J., Wilson, T., Faculty Advisor; Koe-

deritz, L., Horne, J., Woodlock, M., Honarpour, M.

Pi Epsilon Tau

Pi Epsilon Tau is the National Honorary Petroleum Engineering Fraternity. This year Mu Chapter had the most successful year since its installation in 1966. Its membership increased greatly and several new projects were undertaken. Plaques were issued to the pledges for the first time for them to design and finish for signatures. One project included the hanging of a new bulletin board for the Society's news. Another which will soon be completed is the erection of a Petroleum Engineering sign on the exterior of the Petroleum section of the Mining Building on campus. The SPE trophy case and oil well pumping unit are also maintained by Pi Epsilon Tau.

SIGMA PI SIGMA-FRONT ROW: Randall, R., Secretary-Treasurer; Maehl, R., Vice-President; Webster, D., President; Bell, R., Advisor;

ROW 2: Wurtz, J., Mahn, W., Cobb, A., Myles, C., ROW 3: Prichard, H., Ward, T., Diemer, R., Rogers, D., Armstrong, K., Woodward, G.

Sigma Pi Sigma

Under the leadership of Charles Myles in the fall semester, Sigma Pi Sigma, the honor society within the Society of Physics students, set up many service projects this year. On Parents and University Days they sponsored tours of the Physics Building and research labs. They also set up displays in advance undergraduate Physics lab to further the interests of the students. Also working closer with the American Institute of Physics, they held their first annual joint banquet, featuring Dr. Polykarp Kusch, Nobel Prize winner in the area of Physics. Having initiated seven members early last fall, their total membership presently numbers fifteen.





PHI ETA SIGMA-FRONT ROW: Gold, R., Borchardt, J., Recording Secretary; Cannon, J., Vice-President; Barrett, A., Treasurer; Miller, W., President; ROW 2: Cowgill, A., Gayer, J., Wussler, A., Corre-

sponding Secretary; Winsor, B., Seeland, M., Dufner, C., ROW 3: Schnyder, H., Olson, E., Richardson, A., Kelly, M., Cook, M., Taylor, A., Lutz, D.

Phi Eta Sigma

Phi Eta Sigma, UMR's honorary fraternity for freshmen and sophomores, provided a spectrum of activities for its members and the students of UMR. Adhering to its grade point requirement of 3.5 or better the fraternity initiated a total 48 new members during the Fall and Spring semesters. Among its activities was its annual spring initiation banquet. As a service to the university community the fraternity provided and distributed a helpful pamphlet on "How to Study" principles. The pamphlet was distributed to freshman students. All in all the 45 members of Phi Eta Sigma enjoyed a pleasant and fruitful year.

KAPPA KAPPA PSI-FRONT ROW: Lynch, D., Secretary; Click, J., Vice-President; Dewey, R., President; Dawson, G., Treasurer; Kurtz, T.,

Kappa Kappa Psi

The national honorary band fraternity, Kappa Kappa Psi, has had a most successful year under the leadership of its President, Roger Dewey. During the Fall semester, it sponsored a band banquet attended by over fifty bandsmen and many guests. Highlight of the evening was live entertainment by Skip Matthews. Through the year, Kappa Kappa Psi presented its semi-annual Outstanding Pledge Award; the Outstanding Military Bandsmen Award, and also conducted its annual Junior High School band clinic. Through its activities, Kappa Kappa Psi attempted to foster friendship and to promote the understanding of music.

ROW 2: Conrad, C., Heck, A., Schmidt, P., McCormick, C., ROW 3: Wood, W., Herron, W., Jones, J., Barker, T., Cantrell, J.





SIGMA GAMMA EPSILON — FRONT ROW: Gentzler, E., Stewart, D., Treasurer; Dewey, R., President; Dinkel, T., Vice-President; Rockaway,

J., Faculty Advisor. ROW 2: Breese, T., Wedge, K., Trapp, J., Underwood, R., Jennings, T.

Sigma Gamma Epsilon

Sigma Gamma Epsilon is the national honorary fraternity that combines students of geology, ceramics, mining, and petroleum engineering into a common organization. In order to sponsor the variety of activities it offers to its members, the organization sells AAPG geologic highway maps and the geology kits used by students in all geology lab courses. Each year the fraternity presents the W. A. Tarr Award to an outstanding senior studying in the earth sciences. The organization is proud of its faculty evaluation system which it sponsored this year in the Geology Department. With these activities, in addition to lectures and beneficial group discussions, the 15 members of Sigma Gamma Epsilon have strengthened their friendships and knowledge in the field of earth science.

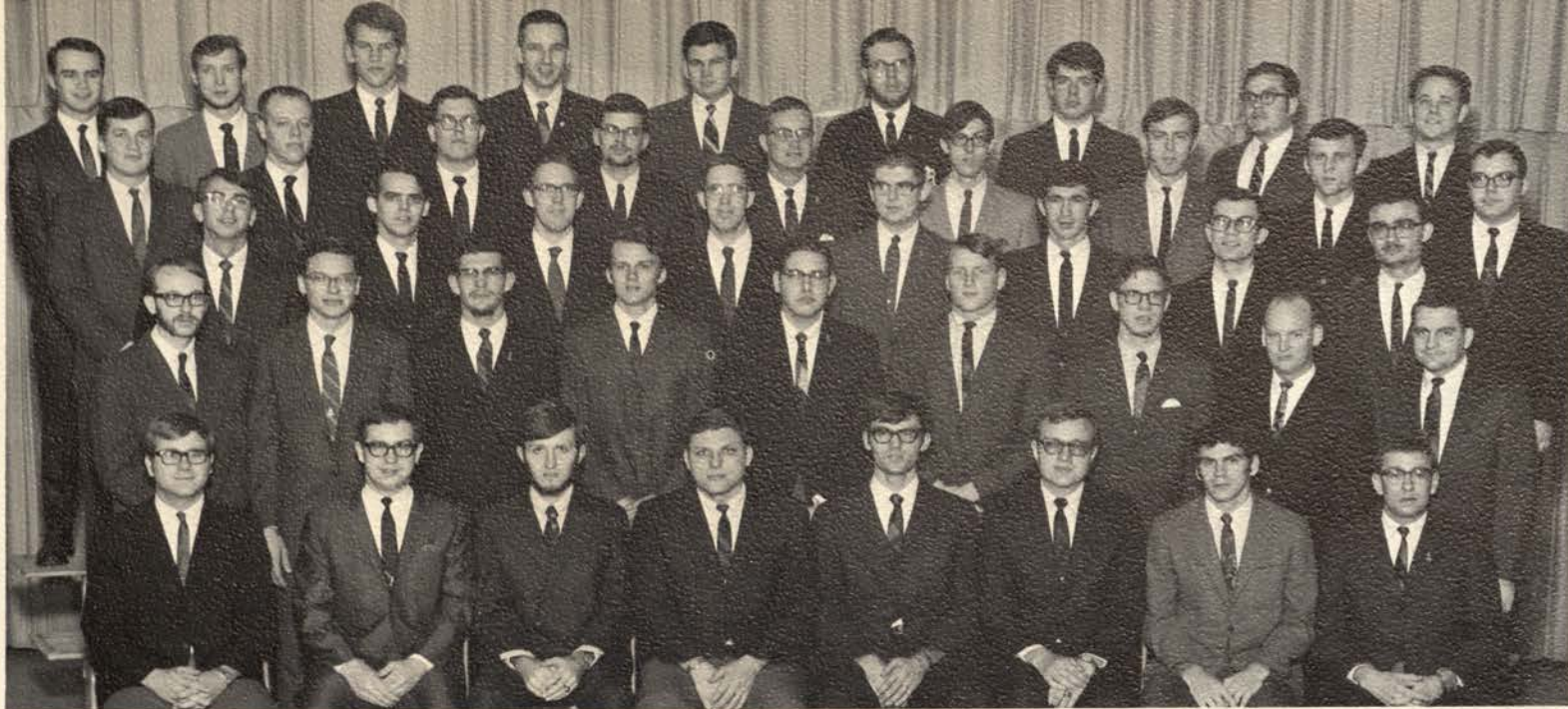
Phi Kappa Phi

Phi Kappa Phi, under the leadership of Dr. John Park, held its regular fall banquet on October 24. After the banquet, the chapter initiated 78 students. The speaker for the evening was Dr. Polykarp Kusch, 1955 Nobel Prize winner and presently the chairman of the Physics Department at Columbia University. He spoke on "Technology in the Last Third of the 20th Century". Approximately 110 students and faculty members were in attendance at the dinner. On May 1, the spring banquet was held. It included the initiation of 35 students. The speaker for the evening was Dr. John C. Weaver, President of the University of Missouri. President Weaver chose to speak concerning "The Marks of an Educated Man". Approximately 100 students and faculty members were in attendance at the dinner.

PHI KAPPA PHI — FRONT ROW: Wood, W., Addington, L., Stigall, J., Neumeier, W. ROW 2: Haseltine, D., Haseltine, G., Spalding, T.,

Korth, M., Salomon, H., Cahalan, J. ROW 3: Hartung, M., Hamner, G., Livengood, R., Smith, P., Berglund, R., Trump, P., Gill, J.





TAU BETA PI — FRONT ROW: Biggerstaff, G., Addington, L., Massey, J., Cusumano, J., Faculty Advisor; Livengood, R., President; Hoenig, L., Corresponding Secretary; Duren, D., Recording Secretary; Hitt, G., Vice President. ROW 2: Mikkelsen, C., Engelbrecht, R., Strang, B., Thies, D., Portnoff, N., Kruvand, D., Salomon, H., Brown, J., Shaw, D.

ROW 3: Franke, R., Canon, R., Haseltine, G., Haseltine, D., Omohundro, W., Spalding, T., Ascoli, D., Korth, M. ROW 4: Woodland, C., Hartung, M., Gill, J., Magee, R., Hamner, G., Fullbright, J., Wood, W., Neumeyer, W., Cahalan, J. ROW 5: Townson, D., Arney, D., Traut, D., Smith, P., Berglund, R., Wansing, A., Trump, P., Field, L., Stigall, J.

Tau Beta Pi

Recognizing students for excellence in the area of academics at UMR is the local chapter of Tau Beta Pi. Members were selected this past year on the basis of scholarship, character, and engineering orientation from both the senior and junior classes. The local chapter is very active on the UMR campus in promoting the ideals of scholarship and academic excellence. Among its programs is the sponsoring of the "Freshmen Friends" booklet which is distributed free to all incoming freshmen. The organization also presents an Outstanding Freshman Scholarship to a freshman student who has shown exceptional knowledge to his particular field of engineering.

Alpha Sigma Mu

Outstanding achievement in the area of metallurgical engineering is rewarded at UMR by membership in the national metallurgical engineering honor society of Alpha Sigma Mu. Fulfilling its purpose of furthering the art and science of metals, of promoting and recognizing scholarship and professional attainment, and of making relations better between metallurgy schools, the local chapter expanded and improved this year's program of activities. The organization presents various educational and social functions for its members including its annual initiation banquet and pledging program. Composed of students who are in the upper third of their class the organization boasts a select group of future American industrial leaders.

ALPHA SIGMA MU — FRONT ROW: Gielow, K., Secretary; Toth, L., Treasurer; Berglund, R., Vice-President; Butterfield, D., President;

ROW 2: Welsch, W., Byer, J., Michel, J., Henley, Q.





KAPPA MU EPSILON-FRONT ROW: Smith, L., Corresponding Secretary; Byer, J., Vice-President; Hedley, Q., President; Hartmann, S., Recording Secretary, ROW 2: Hicks, T., Faculty Advisor; Moline, D.,

Curd, W., Wells, C., Smith, L., ROW 3: Flick, R., Gill, J., McAnany, J., Webb, S., Treasurer; Wiswell, W., Ferguson, A.

Kappa Mu Epsilon

The always important field of mathematics united the members of Rolla's chapter of Kappa Mu Epsilon, the national fraternity for superior students in the field of mathematics. Activities scheduled this year were designed to promote the importance of mathematics in the engineering profession and to provide a means of recognition to superior UMR mathematics students. The most notable of the organization's new programs was one in which organization members offered their assistance to young students having problems in basic mathematics and calculus. The society also awarded the outstanding freshman math student award and presented an award to the most outstanding mathematical project at the annual science fair.

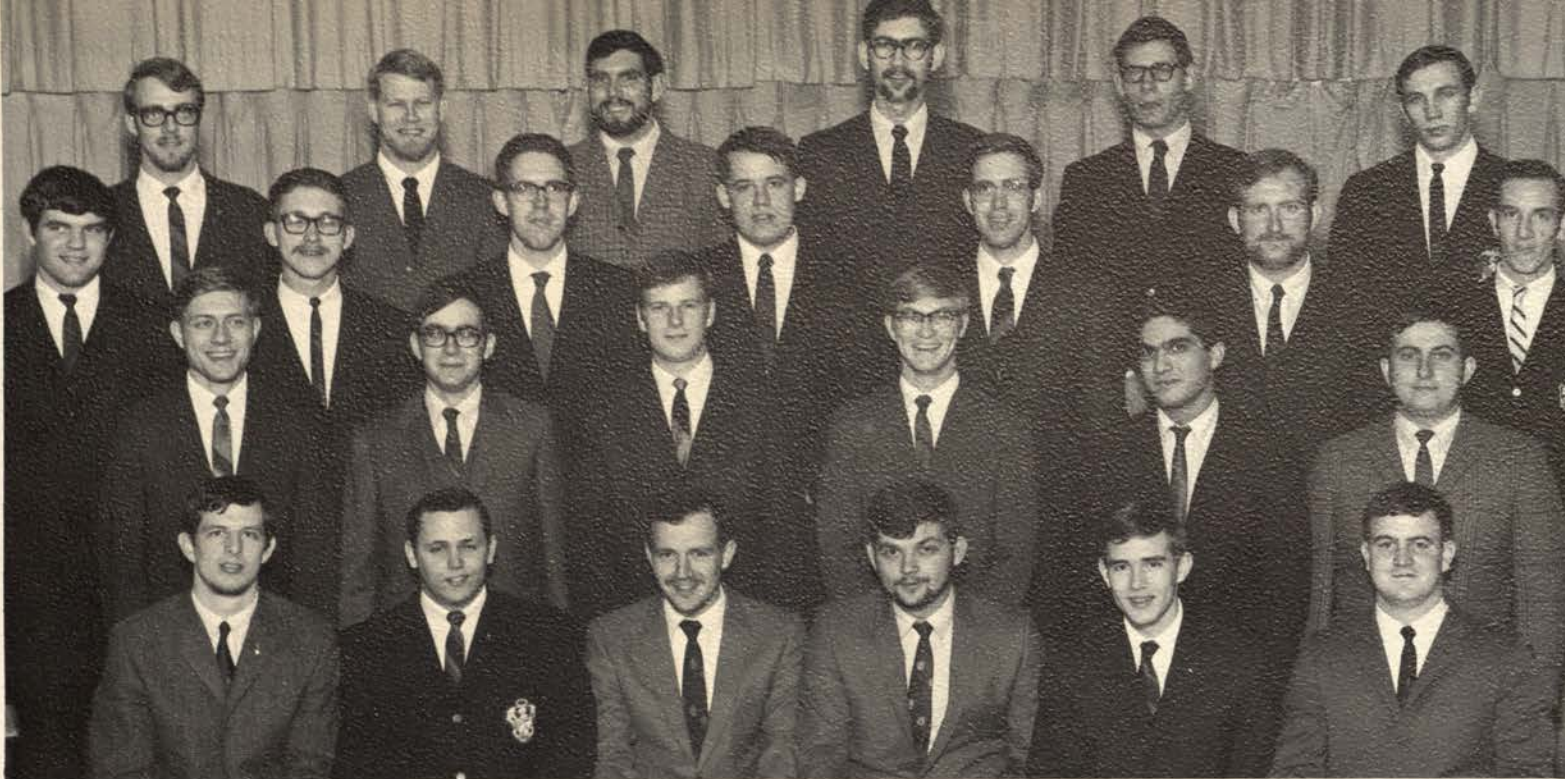
Pi Tau Sigma

Since 1955, the Missouri Tau Lambda chapter of Pi Tau Sigma, the national honorary fraternity for Mechanical Engineering majors, has fostered high ideals in the engineering profession and added to its members development for leadership in the engineering field. The influence of the organization in these areas was no less pronounced during the 1968-1969 school year at UMR. The members furnished guides of the campus on University Day, and provided the freshmen and sophomore mechanical engineering students with an instructional course on the use of the slide rule. As a contribution to the Mechanical Engineering Department, its members plan to cast a four foot high replica of the fraternity key, and erect the sculpture in the lobby of the Mechanical Engineering Building.

PI TAU SIGMA-FRONT ROW: Hamner, G., President; Borgmeyer, J., Treasurer; Mitchell, T., Recording Secretary; Trump, P., Corresponding Secretary; Franke, R., Vice-President; Davidson, P., Gottschalk, E., Rauls, G., ROW 2: Cahalan, J., Hardy, G., Vorwith, R., Hoenig, L., Bray,

M., Brinker, M., Duren, D., Carl, D., Mueller, D., Eaton, T., ROW 3: Woessner, J., Rosenkoetter, A., Daffron, V., Smith, P., Swoboda, R., Hollenberg, D., Ulrich, M., Morrison, J., Pautler, H., Field, L.





ALPHA CHI SIGMA-FRONT ROW: Allen, G., Bell, T., Recorder; Divin, B., Master Alchemist; Kennedy, L., Vice-Master Alchemist; Murray, C., Treasurer; Freeman, D., ROW 2: Close, S., Ashby, K., Williams, R.,

Andersen, K., Binesh, B., Jenkins, R., ROW 3: Tolle, W., Smith, A., Haseltine, G., Hill, R., Haseltine, D., Conavay, W., Costello, R., ROW 4: Schwanke, C., Walker, D., Oeffner, J., Jones, J., Eshbaugh, R., Turek, R.

Alpha Chi Sigma

For the past year, Alpha Chi Sigma, the national professional fraternity for people involved in the fields of chemistry and chemical engineering, has continued to promote scholarship, develop a professional compatibility between students in a common field, and improve relationships between students and instructors. Throughout the year members of the organization waged a strong campaign against laboratory accidents with the introduction of new forms of laboratory safety features. In the Rolla community they initiated one work day each semester in which they offered their services to those who needed them, and helped the local Boy Scout Council to lay out a program for its chemistry badge. The "Professor Snarf" award was again presented to the most deserving instructor.

PERSHING RIFLES-FRONT ROW: Garnett, D., Wattenbarger, J., Wilcox, T., C.O.; Stettler, L., Honorary C.O.; Schwab, J., Honorary X.O.; Kruckemeyer, W., X.O.; Schmelzel, R., Kwiecinski, T., Miller, W., Drill Master, ROW 2: Gunter, J., Davis, J., Wagner, P., Vornberg, R., Sigrist, J., VonDemfange, W., Pledge Master; Vinson, A., Todd, J., Whitten, J.,

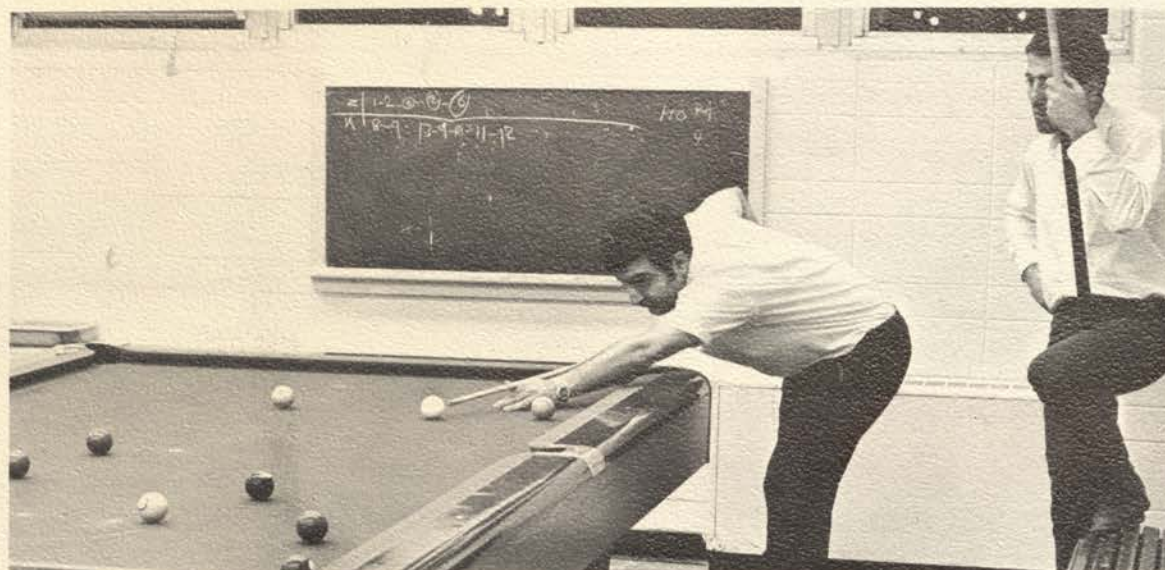
Theilmann, J., ROW 3: Fecht, R., Wilson, L., Dryer, K., Alinder, L., Blackwood, R., Jungermann, K., Winsor, B., Ingram, M., Tokraks, E., Wise, R., ROW 4: Curry, R., Bodeman, A., Judd, M., Buckwalter, J., Phipps, J., Gross, E., Finley, R., Miller, W., Baygents, L., Summers, L., Garrett, L., Neece, O.

Pershing Rifles

Students who participate in basic ROTC training have an opportunity at UMR to further their basic military skills and to gain greater military experience through Company K-7 of the Pershing Rifles. Company K-7 again maintained a high standard in its exhibition drill team by participating in several meets and taking several honors. This year, the company maintained a pistol team, which carried home many honors, a rifle team, and supplied the color guard and cannon detail at all home football games. As a special project for this year the Company sent its exhibition drill team to compete in the annual Memphis Tennessee Cotton Carnival. The year's activities were rounded out by the Company's annual spring outing.



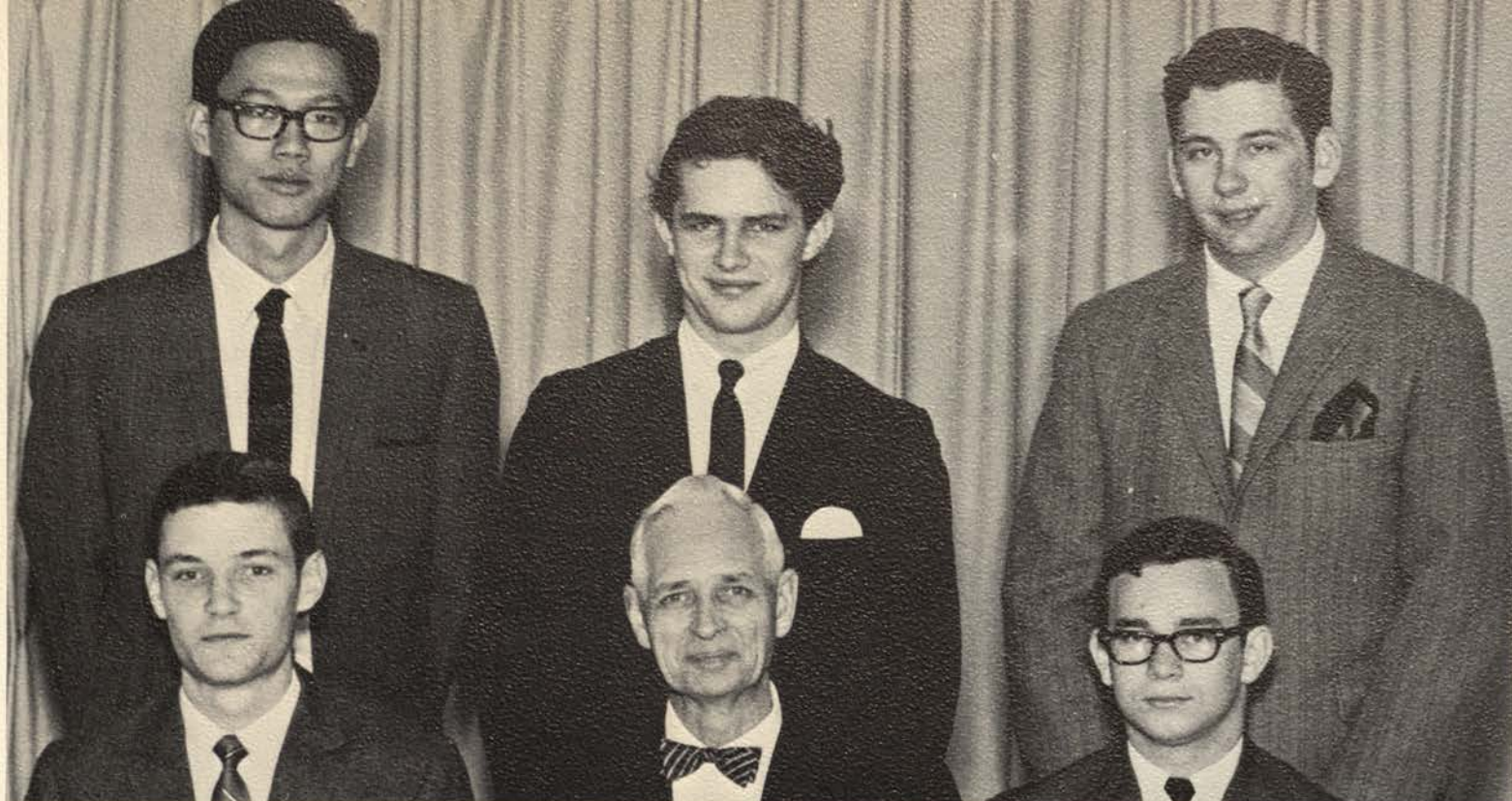




Religious, Intercultural

Wesley Foundation moves into new house . . . Baptist Student Union maintains an all-time high in membership as it supplements the ministry of the local churches . . . Gamma Alpha Delta is founded to coordinate community service projects. . . FELA creates understanding among Latin Americans . . . OAS becomes liaison between Arab and American students . . . Gamma Delta increases programs and activities . . . CSO presents lectures about Christian Science to the college community . . . Bahai Club completes second year as a UMR organization . . . Newman Club presents extensive calendar of extracurricular events . . . Members of Esperanto promote a common auxiliary language . . . MSA promotes brotherhood among students of the Moslem faith.





ESPERANTO-FRONT ROW: Webber, T., President; Brewer, J., Advisor; Eaton, T., Vice-President; ROW 2: Dunnvatanachit, S., McGlothlin, J., Flotron, G.

Esperanto

Mosamo, the Esperanto Club of UMR, has as its purpose the learning and promotion of a common auxiliary language. This year, a banquet was held during the spring semester at which time awards were presented to outstanding students. Having nine members, the organization sponsored weekly programs at UMR, programs for the radio station in Rolla, and programs for various clubs. This year, Esperanto was promoted by Rotary International and UNESCO. In addition, the United States Army adopted Esperanto as the official aggressor language.

Gamma Alpha Delta

One of the most active, and yet one of the newest organizations at UMR this year was Gamma Alpha Delta. Composed of representatives of all the various living unit organizations, Gamma Alpha Delta was responsible for coordinating many service projects and community betterment projects both in the Rolla area and in St. Louis. Under the leadership of Fred Lamar, a wide variety of projects were planned and completed. For its humanistic work the organization received a great deal of recognition throughout the state.

GAMMA ALPHA DELTA-FRONT ROW: Lamar, F., Hudson, B., Treasurer; Laderoute, President; Carr, R., Secretary; Azarewlez J., Faculty Advisor, ROW 2: Forrest, R., Schob, T., Byars, R., Rheinecker, P., In-

gram, M., Gilbert, J., ROW 3: Postlewait, T., Eatherton, S., Evans, J., Hasselfeld, R., Goldstein, L., Bokermann, D.





INTERNATIONAL FELLOWSHIP-FRONT ROW: Findley, M., Faculty Advisor; Dunnvatanachit, S., President; Sun, S., Rezghi, E., ROW 2: Man-

gunwidjojo, A., Achmad, G., Yoothanom, N. Bajaj, R., ROW 3: Hukku, S., Brown, B., Voya, S., Mirza, A., Chaudhary, S.

International Fellowship

This year the International Fellowship sponsored the International House, which provided economical housing and a convenient meeting place for American and international students. The fifty-four member organization presented programs, often in cooperation with the national or regional organizations represented on campus, which provided members and guests an opportunity to learn about other parts of the world.

INDIA ASSOCIATION-FRONT ROW: Chaudhary, S., Chhabra, H., Vora, P., Sinha, A., ROW 2: Bajaj, R., Hukku, S., Gupta, P., Bankar, S., Mahale, S.

India Association

The India Association was again active on the UMR campus this year. The organization attained its purpose of promoting friendship and understanding among students from India and other countries and helping Indian students adjust to their new environment. This year, the Association served to acquaint the people of Rolla with India's unique culture by holding celebrations of Indian festivals, showing Indian movies, and by sponsoring Indian-styled dinners to which the public was invited.





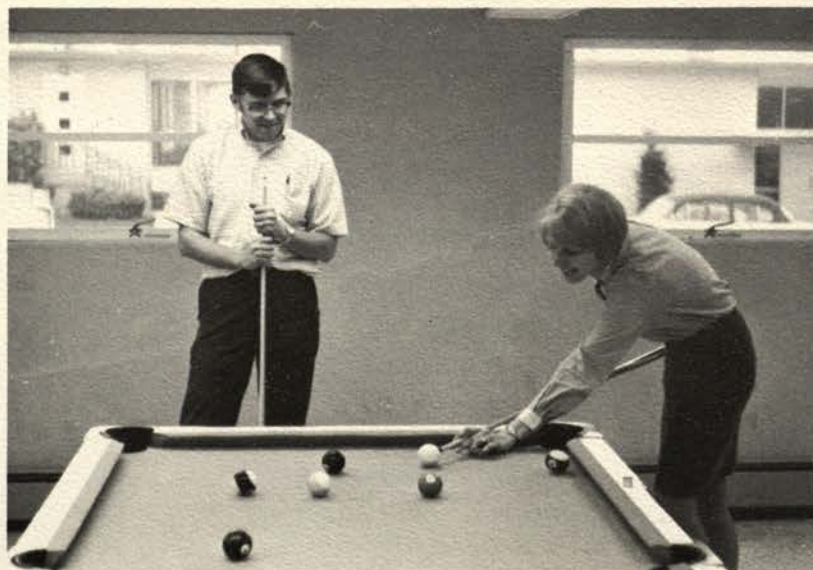
WESLEY FOUNDATION-FRONT ROW: Hardwick, J., Vice-President; Gleason, N., Poertner, P., Swearingen, P., Secretary; Lile, B., Sanders, D., Mulvaney, M., President; ROW 2: Campbell, L., Wagner, P., Alford, J., Johnson, E., Burt, W., Horne, J., Baugh, C., Lutz, D., Hitt, G., ROW

3: Chenoweth, S., Weiss, D., Wagner, D., Sodnommac, W., Schafale, R., Alinder, L., Rodick, S., MacDonald, J., Ernst, W., Sechrest, R., ROW 4: Ross, G., Morris, L., Treasurer; Vojta, G., Becker, V., Epps, S. Huskisson, W., AufderHeide, D., Fenton, G., Schneider, J., Cobb, D.



The Wesley Foundation recently acquired this house to accommodate its new members. It also houses dining and recreational facilities for its members.

In the basement of their home just off campus, Wesley Foundation members enjoy a game on their pool table. This is part of their fine recreational facilities.



Wesley Foundation

The school year 1968 - 1969 was one of great progress for the Wesley Foundation at UMR. Physically, membership reached one hundred students and the lucky one hundred moved to new and larger quarters at 403 West Eighth Street. In seeking to fulfill its role of service to God and man, Wesley worked with the university and other independent and Greek organizations to place more than four hundred students in service projects throughout the state. The two main projects of the Foundation were the surveying of the Blue Mountain Church Camp and the training of innercity homeowners in home repair. In recognition of its programs of service in the college community and to the needy people of Missouri, UMR Wesley was rated first nationally among the 257 Wesley Foundations.

These three men are working on the surveying of the Blue Mountain Retreat which is one of the projects of the Wesley Foundation.





CHINESE STUDENT ASSOCIATION-FRONT ROW: Ho, K., Tai, R., Sun, S., Treasurer; Ho, W., President; Jen, H., Chen, C., Vice-President; Yeh, S., ROW 2: Chen, P., Chien, F., Hwang, B., Chen, R., Feng, C., Wang, C., Liu, A., Lin, C., Hu, L., ROW 3: Chen, C., Shen, W., Shan, S., Hsia,

D., Chyi, D., Secretary; Hoh, K., Wang, J., Ho, C., Chiang, H., Chui, F., Lan, S., ROW 4: Hsei, K., Chen, K., Chen, C., Dunn, S., Wang, J., Kuo, K., Keng, A., Chen, G., Chou, H., Yao, P., Lam, T., Ding, T.

Chinese Student Association

In order to promote a sense of fellowship and to provide for a means to help new Chinese students who are attending UMR, the Chinese Student Association was again active at Rolla this year. The organization provides many activities for its members which will serve to better situate the members in their new environment. The Association also serves the vital purpose of acquainting both the other students and the citizens of Rolla with the various aspects of Chinese culture. In fulfilling this purpose this year, the organization sponsored speakers to many local meetings and held its regular New Year's Eve Chinese banquet.

InterVarsity Fellowship

UMR's Inter-Varsity Christian Fellowship placed special interest this year on the encouragement of the Christian faith among its members to the glory of God. Under the leadership of its President, Bill Jarrett, it succeeded in achieving this goal through weekly Bible study and through the use of daily prayer meetings. As services in the area of the Christian religion to the students of UMR, it provided a special prayer box in the Student Union which was available to any student. The organization also set up its regular book table at which current literature on the Christian religion was distributed many times throughout the school year.

INTER-VARSITY CHRISTIAN FELLOWSHIP-FRONT ROW: Vaninger, S., Vice-President; Jarrett, W., President; Fenton, G., Treasurer; Hatfield, C., Faculty Advisor; ROW 2: Vaninger, L., Stoll, S., Vogeler, V.,

Strother, G., ROW 3: Warren E., Gasper, S., Mammen, R., Secretary; Ragsdale, C., Chappue, G.





BAHAI CLUB — FRONT ROW: Singh, K., Hedayati, H., Secretary; Darabi, F., President; Nakhai, R., Treasurer.

Bahai Club

1968-69 was a year of growth for the recently founded UMR Bahai Club. Founded only a year ago, the organization has gone from a small and obscure organization to one which, during the past year, presented a wide program of lectures informal gatherings, and social activities for its members and for students interested in the Bahai Club's purposes and ideals. The members of the UMR Bahai are looking to the next school year as a year of growth and expansion and as an opportunity to acquaint the student body with the Bahai organization and its programs.

Gamma Delta

With a membership of twenty five, Gamma Delta, the International Association of Lutheran students, made great progress on the UMR campus this year. Programs and activities were planned to promote better Christian knowledge, service, and fellowship. Under the leadership of the fall semester president, John Schultz, they initiated ten new members on November 3. Membership is open to all students at UMR and activities include a monthly supper, guest speakers, social events with other chapters, and an annual regional conclave.

GAMMA DELTA — FRONT ROW: Bruening, J., Vice-President; Stabo, B., Secretary; Dodson, C., Corresponding Secretary; Schultz, J., Presi-

dent. ROW 2: Steffen, W., Treasurer; Carter, G., Quayle, W. ROW 3: Franke, R., Liescheidt, K., Hollrah, D., Green, R., Nagy, D.





FELA — FRONT ROW: Stefanutti, P., Treasurer; Terreros, P., Secretary; Benavides, F., President; Garcia, E., Vice-President. ROW 2:

Reijenstein d'Acierno, C., Spiegel, J., San Martin, R., Benitez, J.

FELA

Promoting fellowship as well as providing aid and a friendly face to one portion of UMR's foreign students during 1968-69 was the Federation of Latin American Students. In providing a complete program of cultural education as well as many of the elements of life back home the organization provided the dual function of acquainting the newly arrived student with life in the United States as well as acquainting the students of UMR and members of the community of Rolla with the way of life and the ideas of our neighbors to the south.

IRANIAN STUDENTS — FRONT ROW: Nasseri, P., Hosseini, M., Honarpour, M., President; Darabi, F., Secretary. ROW 2: Kashouli,

Iranian Students

The Iranian Student Association performed many service projects this past year. At the top of their list of projects was the collection of money for an Iranian earthquake benefit fund. In addition, the ISA stressed fellowship with celebration of Rooz, the Iranian New Year. They also participated in the International Exhibition and banquet. In the fall, they had a joint meeting with the Organization of Arab Student to discuss current problems in the Middle East.

M., Sariolghalam, V., Kasrai, F., Sarmasti, A. ROW 3: Davarpanah, M., Rezghi, E., Ranjbar, A., Abolahrani, M., Farhadi, M.





LIAHONA FELLOWSHIP-FRONT ROW: Grice, H., Taylor, C., Vice-President; Krueger, J., President; Stueve, H., Treasurer; Russell, R.,

Advisor; ROW 2: Gatrost, A., Sperry, L., Olson, E., Middleton, J., Keen, H., Woods, R.

Liahona Fellowship

The Liahona Fellowship represents the reorganized Church of Jesus Christ of Latter Day Saints on the UMR campus. Its purpose is to provide ministry and counsel to students, encourage a Christian life, and extend the Church's evangelical outreach. The most important action of the organization this year was the aid and assistance they provided for the RLDS congregation which was in desperate straights. The UMR Liahona Fellowship also sponsored a monthly religious seminar, and attended the Missouri Regional Student's Conference at Warrensburg.

INTERFAITH COUNCIL-FRONT ROW: Wellek, R., Advisor; Horne, J., Secretary; Fenton, G., President; Ragsdale, C., Vice-President; ROW

Interfaith Council

The Interfaith Council of UMR is a service organization composed of delegates from all campus religious organizations. Its main purpose is to coordinate and supplement the activities of these various organizations on the university campus. The past year's activities were highlighted by a lecture by Steven B. Stevens and a co-sponsored prayer breakfast with the Rolla Ministerial Alliance. The Council also supported and helped run the Cellar Door coffee house, a place for students to go for good entertainment, fun, and relaxation on party weekends.

2: Richardson, T., Hardy, G., Treasurer; Jarrett, W., Janoch, G., ROW 3: Darabi, F., Weiss, D., Christiansen, R., Green, R., Harms, T.





BAPTIST STUDENT UNION—FRONT ROW: Gentry, K., Hedley, Q., Tyler, D., Secretary; Vogeler, V., Brinker, C., President; Thomas, B., Director; ROW 2: Curd, W., Strother, G., Stevens, O., Ragsdale, C.,

Foster, M., McCormick, C., Yount, M., ROW 3: Bailey, M., Miller, W., Arney, D., Pitt, D., Schlett, P., Reed, M., Starkweather, S., Hoover, J.

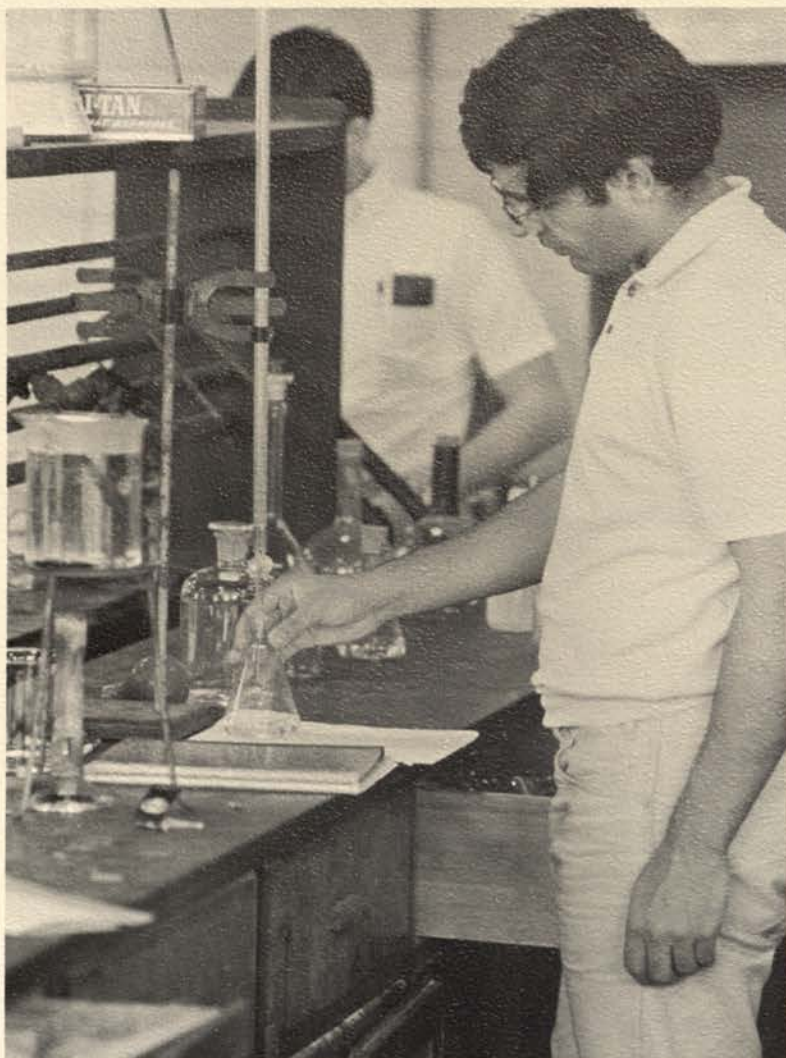
Baptist Student Union

For this past year the Baptist Student Union served to supplement the ministry of the local Baptist churches by student led activities. Both state and national conventions and retreats were sponsored by BSU. The married students in the union organized a monthly dinner for all those interested, with a discussion after each one on a different topic. Some were religious and some very general. On the social side, B.S.U. again this year entered a good competing team in every one of the major intramural sports, and entertained at their center with parties and banquets throughout the year.



After a strong gust of wind, two members of the Baptist Student Union readjust the recognition sign that stands in front of their house at 509 W. Eleventh St.

Terry Clinkingbeard winds up and prepares to let loose in one of B.S.U.'s intramural softball games.





Professionals, Departmentals

Joel I. Kramme conducts band in his first year at the University of Missouri-Rolla. . . . Karate Club presents exhibition on the ancient art of self defense in the Student Union, featuring Mr. Chueng, a Sixth Degree black belt and Karate instructor for the United States Army in Viet Nam. . . . College Young Democrats are founded on the UMR campus in the Fall semester. . . . American Foundryman's Society sponsors a contest for students wishing to enter a research paper, the winner to be nationally recognized. . . . UMR band plays engagements in both Memphis and Milwaukee. . . . Russian Club sponsors lecture by Dr. Gennady Razgildeex, an exchange scholar from Siberia. . . . AIME enters University Day exhibits.





The University of Missouri-Rolla concert band plays a variety of classical music at the February concert in the Student Union.



In his first year as conductor at UMR, Joel Kramme did a fine job leading the concert band in four different, superb performances.



What would any good band be without a strong trumpet section and an excellent flugelhorn!



It's not quite a snare or tenor drum, but the chair serves its purpose well as young drumming students get instructions from UMR band member.



A moustache may cause trouble eating, but it doesn't bother playing the tenor saxophone during a concert band rehearsal.

UMR Concert Band

After Marching season, the Band is divided into two concert groups, the Wind Orchestra and the Brass Choir. The Concert Bands provided two concerts this year. One of which was Pops '69, something new to the UMR campus. Mr. Kramme, head of the Music Department, coordinated the concert which featured various groups; the Wind Orchestra, Brass Choir, a Trombone Quartet, the Drifters, and the Pep Band. Some of the more recent selections were played at the concert. The Pep Band, the Drifters, and the Trombone Quartet are all student organized. The Brass Choir this year also went Caroling to bring the Spirit of Christmas to many of the book-worm Miners.



Preparing hard for a big concert in Milwaukee, Wisconsin, the concert band members spend many long, tiring evening hours in the band room practicing.

After a successful concert in Milwaukee, band members show their appreciation to Mr. Kramme by carrying him to the bus.



In a free-sparring demonstration, Nick Boodris, a second degree black belt from Chicago, Ill., uses a round house kick on Bob "Skip" Matthews.



The art of Karate takes on many forms. Here the Club demonstrates the concentration required to splinter an inch thick pine board.

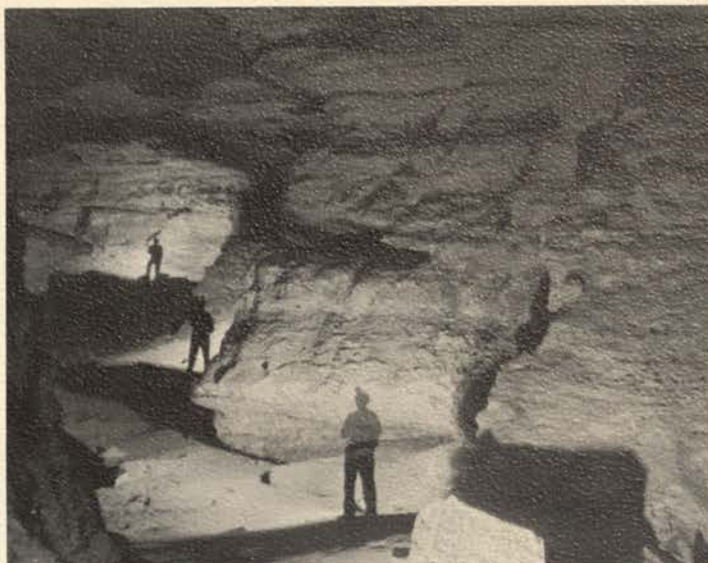
Karate Club

The UMR Karate Club, affiliated with the Choi Karate Institute of Chicago, Illinois, this past year provided their members with a chance to increase their rank in belt standing by sponsoring a promotion. The members were instructed in the Korean style of Karate, Tae Kwon Do, by clinics and demonstrations with guests such as Nick Boodris, a second degree black belt from Chicago. They also entertained the student body with a demonstration in the Student Union in which the members of the club gave exhibitions in both formal Karate and free style Tae Kwon Do. The guest performer for this demonstration was Captain Chung, a sixth degree black belt from Viet Nam.

KARATE CLUB-FRONT ROW: McLellan, T., Secretary-Treasurer; Smith, G., Smith, P., Nicola, P., President; Moore, J., Vice-President;

ROW 2: Baldwin, D., Lakebrink, S., Bowen, W., Swearingen, P., Feurer, J., ROW 3: Hill, J., Burke, M., Johnson, K., Rice, D., Ray, B.





Spelunkers took many field trips to many different, interesting sites. This one was to Railroad Cave in Pulaski County, Missouri.

Spelunkers Club

The over fifty members of the Spelunkers Club here at the University of Missouri-Rolla campus find little time to spare between their classes at the University and their explorations of the caves and other mineral formations in and around the Rolla area. In the members' many travels in the past year, they have created much respect for both themselves and the club by their rescue efforts of lost cave explorers. Not only was the club interested in just crawling through caves but they performed the valuable service of mapping the courses of the caves they explored, and from these maps came valuable knowledge of the land outlying the Rolla Community.



Suspended from a small rope ladder in the mouth of Grawe Pit, Arkansas, this Spelunker pauses for a short minute to give a smile for the camera.

SPELUNKERS CLUB-FRONT ROW: Drissel, S., Warren, B., President; Williams, A., Secretary-Treasurer; Garrison, E., Vice-President; Thro, M., ROW 2: McMurphy, D., Oliver, D., Dunham, D., Zogg, W., Jennings,

T., ROW 3: Holdener, D., Bremer, G., Oglesby, K., Prissofsky, A., Riege, J., ROW 4: Hiatt, J., Meyer, R., Anderson, E., Collins, W., Kinser, S., Kuzdas, A.





ROCK CLIMBERS-FRONT ROW: Powell, S., Treasurer; Conrad, M., President; Kratschmer, E., Vice-President; Kwiecinski, T., Secretary;

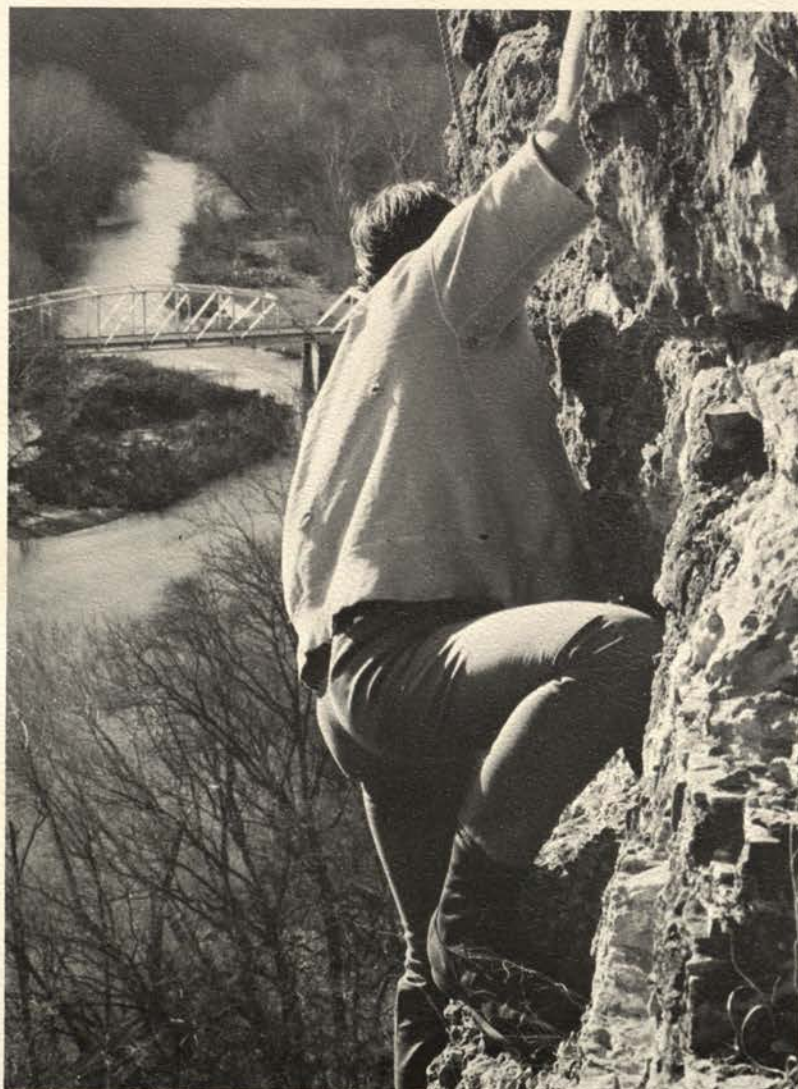
ROW 2: Roth, C., Klamm, K., Kuzdas, A., Roberson, M.

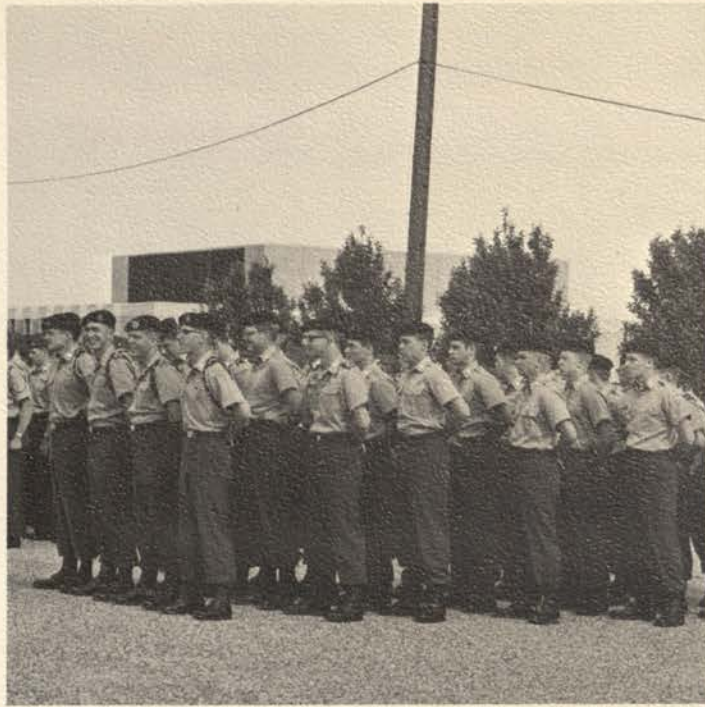
Rock climbing is definitely not for those afraid of heights, as well demonstrated by this fearless adventurer scaling a shear wall like a fly.

Rock Climbers

High adventure and stupendous thrills marked the end of another year for members of the UMR Rock Climbing Club. Under the leadership of Fall semester President Warren Thomas, the fifteen members of the Climbing Club expanded its activities and provided an ever increasing list of field expeditions and instructional sessions in which its members could participate. Through its activities the Rock Climbing Club achieved its goal of promoting safe climbing practices and improving individual climbing skills.

Dangling at 120 feet, suspended by only a rope and his claw-like grip, this Rock Climber approaches the plateau at Devils Elbow.

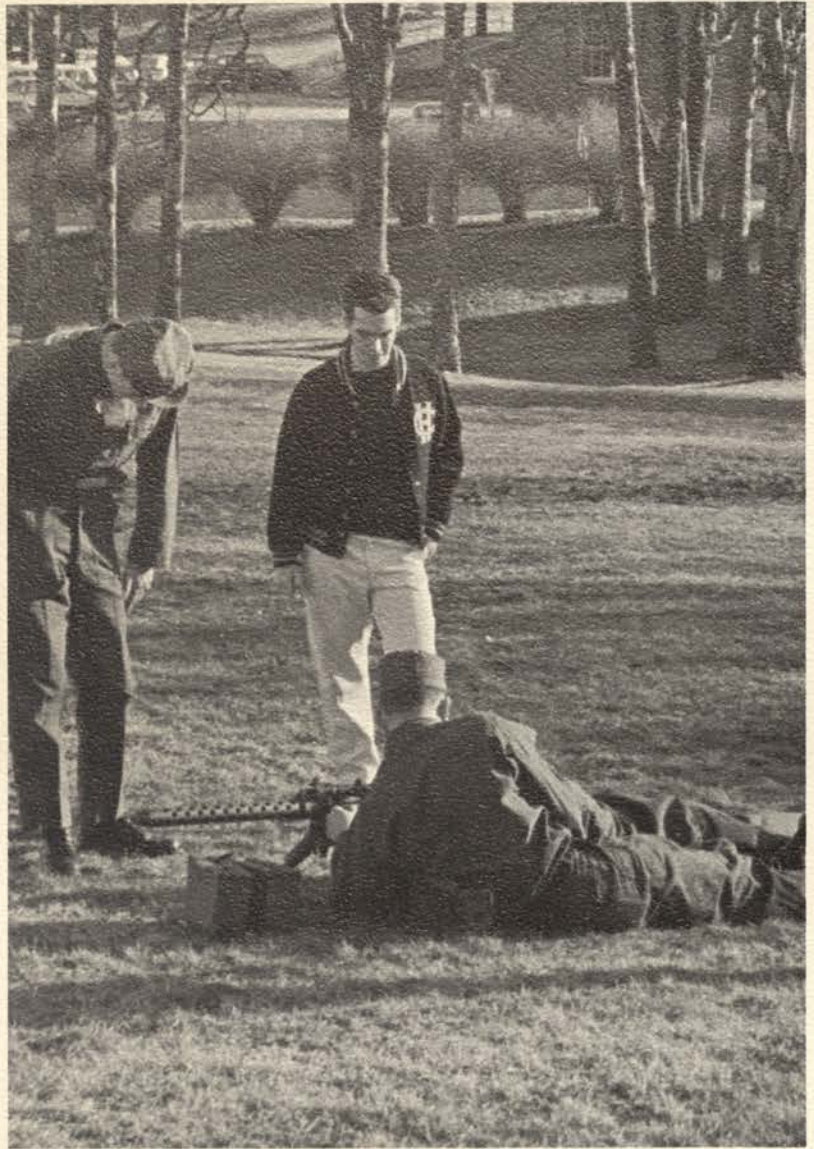




Attired in class B uniform with the distinctive black beret, the Raider company stands "at ease" in the annual Regimental Review.

Raiders

The UMR Raiders has gone, this year, one step beyond its goal of providing opportunities for its members to further their military knowledge. Not only in training its members in the use of compass work, long range patrols and maneuvers, bridgework, the principle of rappelling, and the use of the traverse, but also in the establishment of a semipermanent site for teaching these fundamentals. With these programs the members feel they will be better equipped to take their position as future officers in the United States Army.

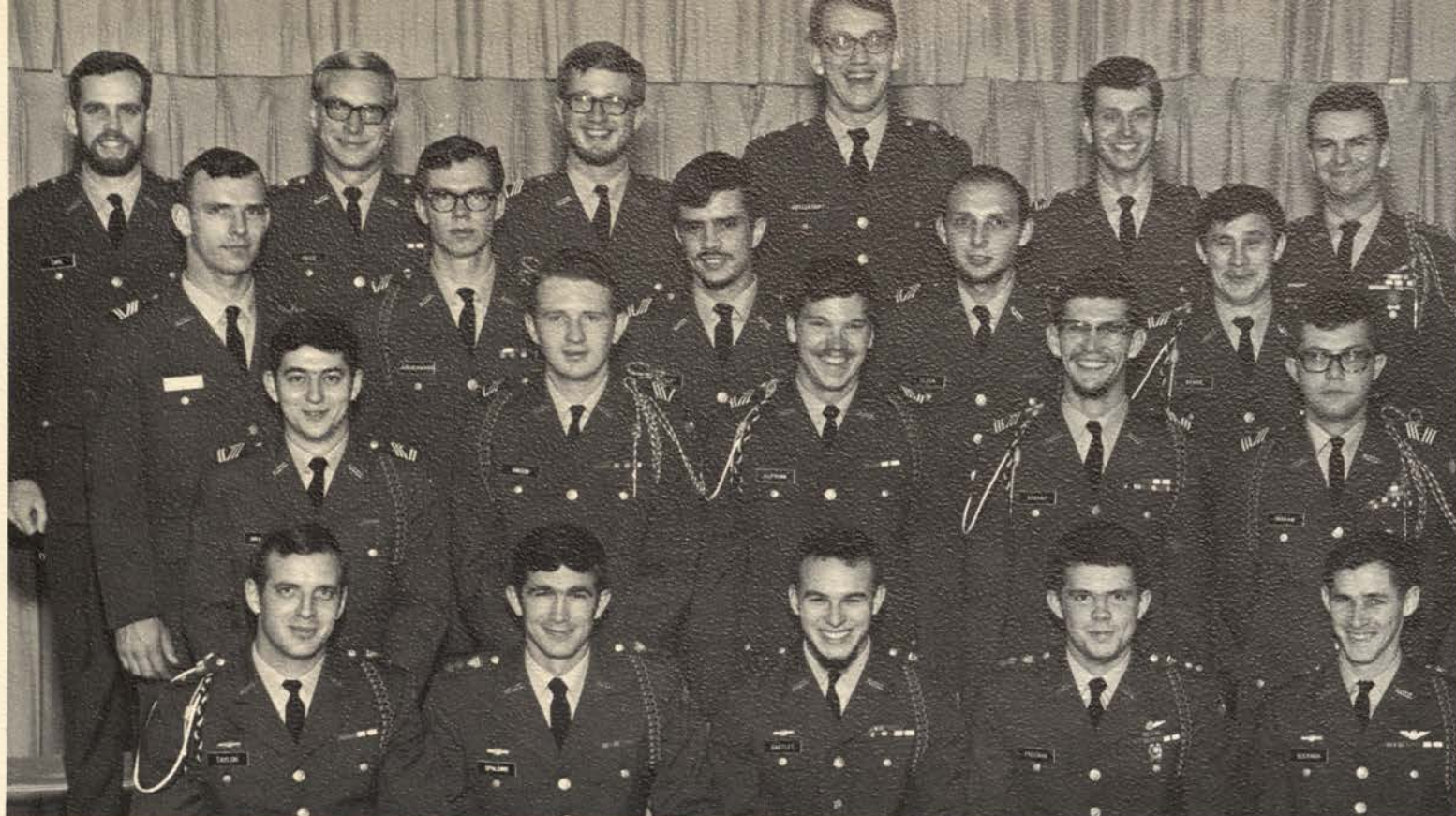


As part of their field training, members of the Raiders are taught to use combat weapons presently being used in Viet Nam such as this machine gun.

RAIDERS-FRONT ROW: Strang, B., Spalding, T., X.O.; Pellegrind, D., Commanding Officer; Webber, G., Goetz, D., Summers, J., Advisor; ROW 2: Keating, J., Ruttler, R., Stelzleni, M., Mallicoat, W., Collins, J., Schmitt, S., Deardeuff, D., ROW 3: Stine, W., Fiebelman, D., Ernst, W.,

Short, J., Grana, D., Brakensiek, D., Elfrink, M., Book, N., ROW 4: Bridges, M., Janchyshyn, H., Smit, J., Taylor, R., Davis, J., Backhaus, D., Altepeter, M., Hanke, B., Damian, C.





SCABBARD AND BLADE—FRONT ROW: Taylor, C., P.I.O.; Spalding, T., 1st Sgt.; Bartley, W., Captain; Freeman, R., 1st Lt.; Bockman, G., Treasurer; ROW 2: Branham, J., Vinson, A., Elfrink, M., Strang, B.,

Ingram, M., ROW 3: Foster, M., Jungermann, K., Fogle, D., Clous, C., Stack, D., ROW 4: Carl, D., Price, H., Maune, D., Suellentrop, J., Michel, J., Wilcox, T.

Scabbard and Blade

Scabbard and Blade has brought to the University of Missouri-Rolla in the past year the dignity that comes with a military organization. The organization, which is honorary in nature, planned the annual Military Ball which took place during the Valentines party weekend in February. It was during this Ball that a queen was chosen to reign over the proceedings of the weekend. In the Fall the seventy members listened to Lt. Floyd Mitchell, graduate of UMR, speak on his life as a new lieutenant. Membership in this honorary organization certainly added a valuable demension to the life of its future army officers.

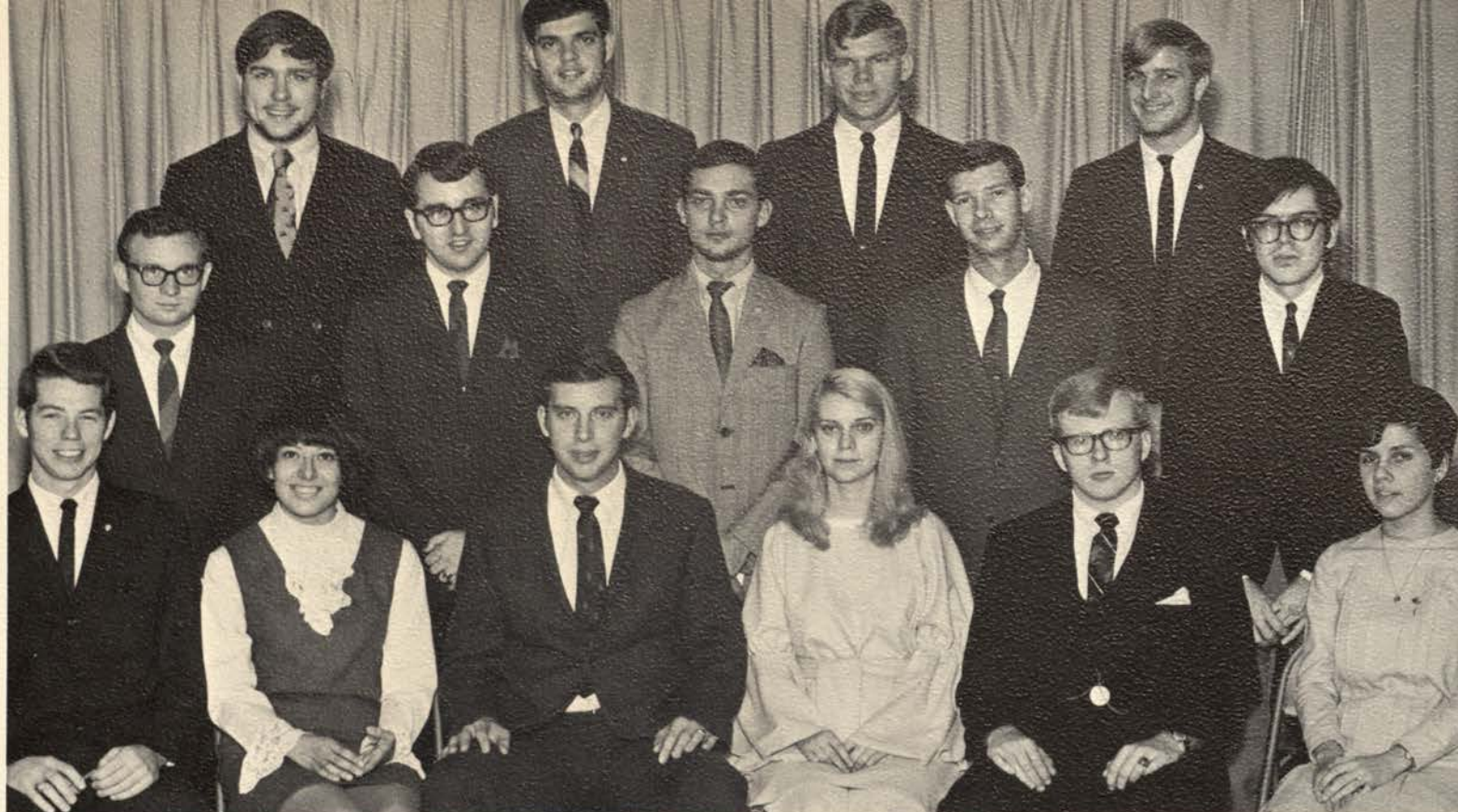
AUSA—FRONT ROW: Strong, W., P.I.O.; Benezette, R., 1st Sergeant; Keating, J., 1st Lt.; Strang, B., Captain; Hafremeyer, G., 2nd Lt.; McCoy, S., ROW 2: Harvey, H., Stack, D., Conrad, C., Bockman, G., Todd, J., Whitten, J., Arbogast, W., ROW 3: Neece, O., Taylor, C., Altepeter, M.,

Assn. of the U. S. Army

During the past year, the Association of United States Army continued its tradition of service to both the UMR campus and to the Rolla community. Led by its president, William R. Logel Jr., the Captain Sylvan K. Bradley Memorial Company aided the community of Rolla by helping with Christmas decorations. Also in conjunction with its aim of the promotion of the traditions of the United States Army, the AUSA brought to its membership a lecture by Dean Proctor on the Czechoslovakia invasion. The membership also took part in the national annual meeting in Washington D.C. this past fall with three members attending.

Swearingen, P., Price, H., Cheek, M., Biegel, W., ROW 4: Elfrink, M., Cook, J., Stelzleni, M., Davis, J., Olson, J., Green, R., Hughes, W., Haberl, E.





ACM-FRONT ROW: McAnany, J., Vice-President; Traynor, L., Jones, F., President; Dodson, C., Murray, D., Secretary; Hartmann, S., ROW

2: Wilson, P., Curd, W., Touzinsky, R., Balaban, T., Steffan, M., ROW 3: Johnson, S., Breibeck, D., Bowen, W., Bender, J.

ACM

The Association for Computing Machinery, the computer science professional organization, had an outstanding year. The main project was the initialization of the first annual computer art contest, open to all UMR students. Informative meetings included programs by representatives from companies such as American Airlines, TRW, and IBM, talks by UMR faculty members, and films. Topics varied from computer applications in the manned space program and teaching field to airline reservation systems, computer reliability, preparation for graduate school, and the history of computer technology. Another highlight of the year was the traditional spring banquet.

AIP-FRONT ROW: Cobb, A., Bell, R., Advisor; Meier, D., Myles, C., President; Ward, R., Vice-President; Webster, D., Treasurer; ROW 2: Carmichael, D., Armstrong K., Stovall, M., Secretary; Loepp, A., Maehl,

AIP

The American Institute of Physics has as its goal the advancement of the field of physics and related sciences. During the past year it has sought to achieve its goal by providing a complete program of activities for its members. Shortly after second semester began, the AIP held a joint banquet with members of Sigma Pi Sigma, national physics honorary, at which the honorable Dr. Polyhamp Kusch, nobel prize winner, was the guest speaker. Throughout the year the AIP presented a variety of noted speakers who spoke on many current topics of experimental and applied physics. Members of the UMR faculty also served as speakers and a program on the uses and operational methods of UMR's nuclear reactor was given.

R., Renner, W., Mahn, W., ROW 3: Prichard, H., Cameron, R., Wilmont, D., Diemer, R., Rogers, D., Dobson, L., Randall, R., Higdon, W.





IEEE-FRONT ROW: Cowgill, A., Hilterbrand, K., Schneider, D., Chairman; Quayle, W., Treasurer; McTyer, C., Vice-Chairman; Purcell, R., Secretary; Kruvand, D., Harbison, J., ROW 2: Tomlin, G., Kaplan, M., Conrad, C., Bettis, R., Haley, J., Midden, L., Stigall, J., Overturf, R., Hartung, M., ROW 3: Edwards, M., Jackson, A., Bayer, G., Yoothanom, N., Forbeck, J., Herzog, W., Thies, D., Neumeyer, W., Webb, R., Can-

trell, J., ROW 4: Engelbrecht, R., Pipkin, R., Shelton, O., Vandergriff, L., Berghaus, S., McCommis, W., Coleno, D., Neumeyer, D., Simmons, J., Fullbright, J., ROW 5: Curd, W., Hutcherson, D., Salomon, H., Gill, J., Livengood, R., Dauderman, N., Sanborn, F., Taylor, R., Reed, M., Cook, F., Parkes, R.

IEEE

The Rolla chapter of the Institute of Electrical and Electronics Engineers remained active in both state and national IEEE activities. Representatives of the Rolla Chapter attended the sectional meeting in St. Louis, the National Electronics Conference in Chicago, and the Southwestern IEEE Convention in San Antonio, Texas. The Rolla IEEE Papers Contest Winner, Robert Teter, placed high in state contests. The Rolla IEEE sponsored tours of Monsanto, Mining Operations, and Tower Plants in Southern Illinois, the Union Electric Company and the McDonald Douglas Aircraft Corporation.

ASCE-FRONT ROW: Long, R., Wagner, P., Reynolds, J., Fisher, T., Secretary; Sanders, D., Waggoner, J., Treasurer; Dorroh, R., Juneau, C., ROW 2: Raithel, J., Gayer, J., Korth, M., Arthur, B., Price, H., Kramer, J., Branham, J., Habegger, R., ROW 3: Klusmeyer, R., Gilstrap, J.,

Norris, R., Brody, S., Tayloe, C., Alm, D., Hicks, N., Schmitt, S., Clemons, R., ROW 4: Wolff, T., Gold, R., Keebler, J., Stephenson, M., Dale, R., Marshaus, K., Bocek, J., Hollrah, D., Myers, B., Grana, D.

ASCE

Under the leadership of John Baur, the American Society of Civil Engineers expanded its membership to over 300 members this past year. Measures of its success in providing a comprehensive coverage of the field of Civil Engineering was indicated by its placing first in the exhibits contest at the annual UMR University Day. The ASCE also provided a well written and comprehensive newsletter, the "Survey" for each of its members. Other activities included its regular Spring outing at Lion's Park and a wide variety of guest speakers.





ISA-FRONT ROW: Quayle, W., Treasurer; Ott, W., President; Hohenberger, F., First Vice-President; Potzmann, C., Second Vice-President;

ROW 2: Hilterbrand, K., Secretary; Capelli, T., Wedge, K., Gentzler, E., Jennings, T.

ISA

The Instrument Society of America, composed of members interested in the technological advancement and application of instruments, have contributed their services as a professional organization this year. Behind the leadership of Wayne Quayle in the fall semester, they attended two out-of-town instrument festivals. They were present at the St. Louis Annual Instrumentation Banquet and also at National Venders Night. They are presently working on their own student paper which will be distributed late this spring or early next fall. The fifteen members strive to advance their knowledge in the arts and sciences related to instruments.

SPE-FRONT ROW: Arnold, M., Faculty Advisor; Steckel, M., Secretary; Efthim, A., President; Schmidt, T., Treasurer; Ohnimus, S., ROW 2: Carilile, R. Professor; Hinchey, B., Spalding, T., Dockery, C., Bernys,

J., ROW 3: Rezghi, E., Brown, R., Horne, J., Taylor, D., Baker, W. Baird, J.

SPE

The Society of Petroleum Engineers is a professional organization that serves to acquaint its members with the development and advancement of the Petroleum industry. During the past year the members undertook a field trip to Pontiac, Illinois, where they had the experience of viewing gas fields and their operating principles. Student papers, films, guest speakers, and all around friendship proved the key to success as SPE was named the Professional Society of the Year. Through these programs and its many activities this year, the Society of Petroleum Engineers has been able to keep its members abreast in the ever changing field of petroleum.





AIAA — FRONT ROW: Hilterbrand, K., Quayle, W., Vice-President; Cain, G., Secretary; Whithaus, D., President; Saunders, M., Treasurer.

ROW 2: Durham, V., Huey, D., Haley, J., Ray, B., Eppestine, D. ROW 3: Mirly, K., Hoesly, R., Olson, E., Amos, D., Morris, C., Featherly, J.

AIAA

1968-69 was a year in which the American public became more aware of the world around them and of the world of space. In keeping with this national trend, the Rolla chapter of the American Institute of Aeronautics and Astronautics grew as more and more students joined its ranks. By presenting programs in the field so propulsion, instrumentation, guidance, materials, astrophysics and other related space age fields, it was able to keep its members abreast of the rapidly occurring events in space and in the aeronautical world around us. The organization's ranks were especially swelled by members of the recently organized aeronautics course of study at UMR.

AICHE — FRONT ROW: Conrad, F., Counselor; Murray, C., Schwanke, C., Treasurer; Freeman, D., President; Ashby, K., Vice-President; Allen, G. ROW 2: Seeland, M., Haiducek, R., Andersen, K., Smith, A.,

AIChE

The AIChE on the UMR campus found itself quite active during the past school year. Major among its many accomplishments was the hosting of the Missouri-Arkansas Student Chapter Regional Conference. Its regular meetings featured many speakers from the chemical industry who attempted to instill in the membership up-to-date knowledge of chemical advances. Among their other activities of the past year were outings, scholarship awards to the Chemical Engineering sophomore and junior with the highest scholastic standing, and the presentation of an award at the science fair which was held in the spring for high school students living in the Rolla area.

Turek, R., McCormick, L., Kuenz, J., Reuter, R. ROW 3: Canon, R., Kerls, G., Haseltine, G., Haseltine, D., Jones, J., Blocher, A., Breeding, D., Taylor, P., Brannon, G.





ASME — FRONT ROW: Hedden, J., Arnold, R., Barrett, A., Riess, R.
ROW 2: Mikkelsen, C., Craig, M., Behr, M., Garrett, L. ROW 3: Peutz,

W., Featherly, J., Olson, E., Estep, S., Nelson, S.

ASME

The mechanical arts and the field of mechanical engineering as it applies to the industrial world were further explained by the local chapter of the American Society of Mechanical Engineers with its expanded program of lecturers in 1968-69. The organization provided for its members the vital function of relating the mass of information which is taught in the classroom and developing it for an industrial application. ASME members were treated to some of the best programs ever presented — ranging not only into the practical aspects of mechanical engineering but also into new theory and some of its latest innovations.

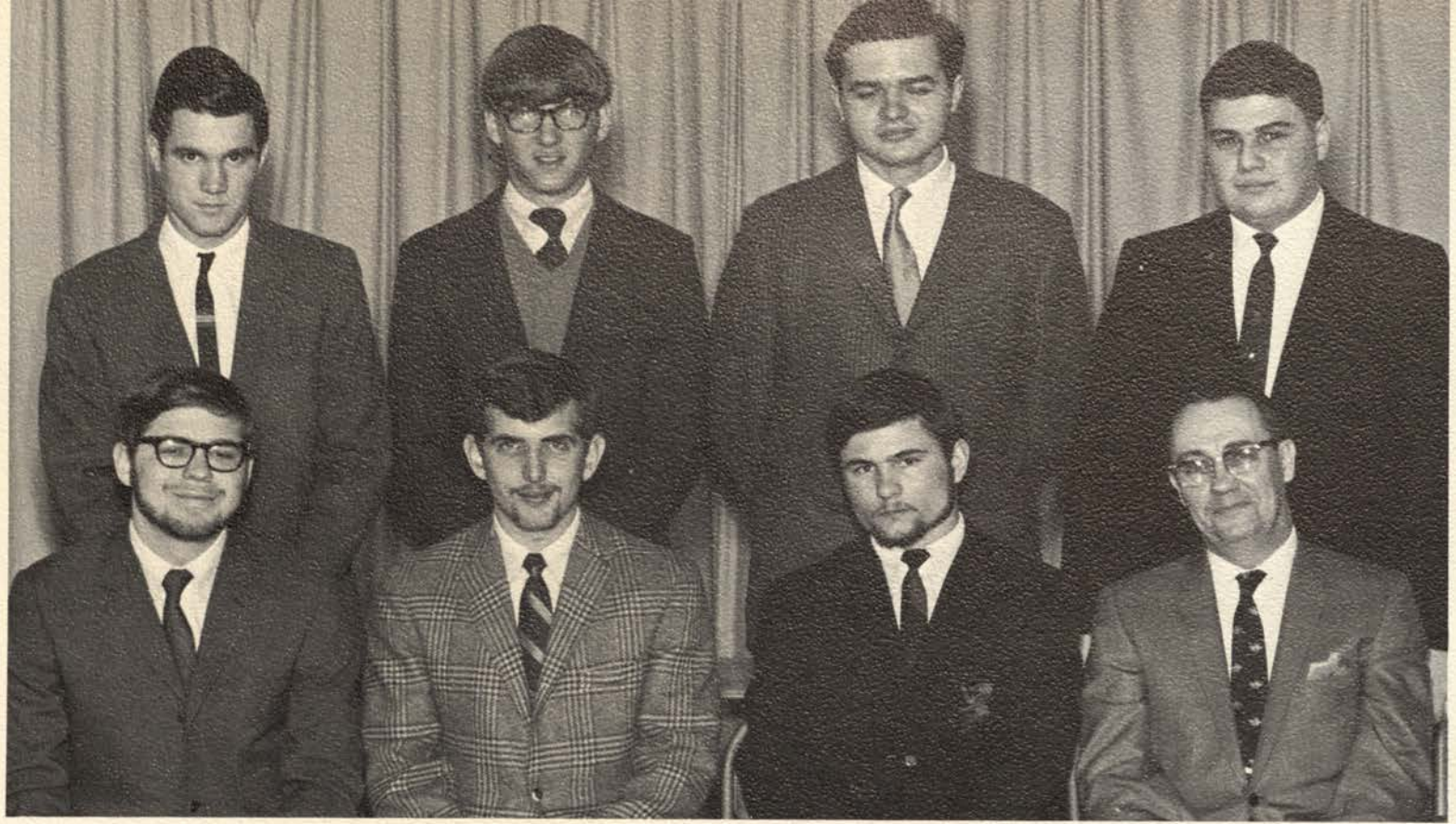
NSPE — FRONT ROW: Warner, J., Gardner, S., Vice President; Belingloph, G., Secretary; Ricono, M., President; Habegger, R., Dorroh, R., Hicks, N. ROW 2: Borusiewich, D., Book, N., Norris, R., Farley, L.,

NSPE

The Rolla chapter of the National Society of Professional Engineers had the opportunity this year to host the annual area NSPE's officer workshop. Members and officers of NSPE chapters throughout the state of Missouri attended the conference and all left with the feeling it was a great success. The organization also provided much of the impetus for the annual Rolla observance of National Engineer's Week. It set up a special display and helped throughout the campus in planning and coordinating displays and events for this annual event. Throughout the year, the NSPE also presented a variety of lecturers and films on current engineering topics.

Kaiser, M., Collard, G., Gayer, J., Brumback, R., Durham, V. ROW 3: Dean, L., Hoesly, R., Boeck, J., Reinke, D., Craig, M., Haseltine, G., Majors, S., Viland, D., Klusmeyer, R., Kramer, J.





AIME-FRONT ROW: Roth, A., Hinkle, S., Secretary; Balaz, B. Spokes, E., Faculty Advisor, ROW 2: Hobbs, W., Sparks, G. Stubblefield, R., Teisa, E.

AIME

The Society of Mining Engineers of AIME provided opportunities for its members this year to expand their knowledge of the mining field and to promote the mining industry as a whole. Under the leadership of Ron Ziegler, the Mining Engineers presented an excellent exhibit in the annual University Day program. In addition the organization was able to participate in a program of departmental book orders. Members of the Society were also able to get out into the open spaces with the regular Easter field trip to a prominent mining industrial area. Members were also treated to the annual Spring outing at Lion's Park.

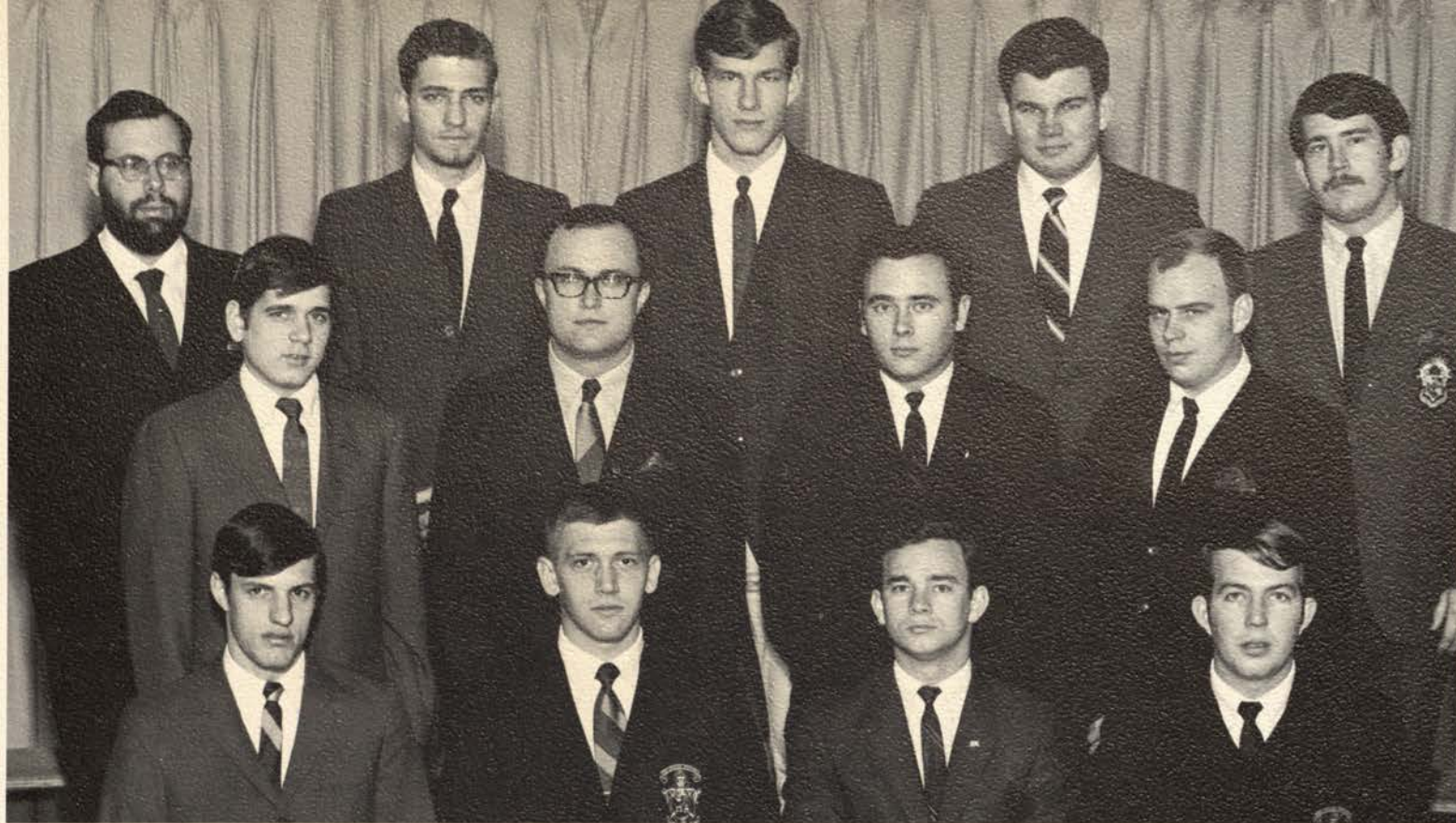
SAE-FRONT ROW: Gatley, W., Faculty Advisor; Kremer, J., St. Clair, J., Schoenbach, R., President; Mitchell, T., Secretary; Cox, R., Treasurer; Saller, J., ROW 2: Pabst, A., Huey, D., Gayer, J., Brychta, J., Ray, B., Duren, D., Herzog, B., Davidson, P., ROW 3: Shelton, J., Garrett, L., Miller, P., Barrett, A., Johnson, S., Furry, J., Wilkison, B.,

SAE

The Student Branch of the Society of Automotive Engineers again distinguished itself by attaining the world's largest S.A.E. student membership as well as the largest professional society at UMR. At the 1969 S.A.E. Automotive Exposition in Detroit, the Student Branch presented the first non-industrial student booth and received much praise from the representatives attending. For continuing the excellent program of activities, including field trips, car clinics, technical programs featuring industrial speakers from Ford and Champion Spark Plugs, as well as initiating the student both, the UMR Student Branch received its 5th, "Out-standing Student Branch" award.

Bertschmann, D., Baker, E., ROW 4: Whelove, R., Horton, S., Hedden, J., Johnson, K., Moffat, B., Hoenig, L., Woessner, J., Bray, M., Franke, R., Trump, P., ROW 5: Estep, S., Bigley, D., Umphenour, C., Olson, E., Hollenberg, D., Koch, D., Gielow, R., Craig, M., Williams E., Nelson, S.





AMERICAN NUCLEAR SOCIETY-FRONT ROW: Gardner, S., Butterfield, D., President; Eaton, T., Secretary; Warner, J., ROW 2: Diehls, C.,

Fluegge, R., Powers, D., Schottel, J., ROW 3: Welsch, W., Besser, R., Kubiak, S., Berglund, R., Deter, K.

American Nuclear Society

The UMR chapter of the American Nuclear Society served its more than thirty-five members this year by promoting the newly emerging field of nuclear engineering and providing an opportunity for its members to attain an increased practical knowledge of the nuclear field. The Rolla chapter was able to accomplish these goals by providing a variety of interesting and current speakers at its regular monthly business meetings in both the Spring and Fall semesters. In addition to its speaker presentations the Society provided for several field trips to nuclear power plants and product concerns in the nuclear and related fields.

AMERICAN CERAMIC SOCIETY-FRONT ROW: Renaud, N., President; Wood, W., Treasurer; Denlow, I., Walther, G., Addington, L., Schwedt,

American Ceramic Society

This year the American Ceramic Society set out to better inform the Ceramic engineer of what is happening in the Ceramic world. The society made field trips to River Cement in Festus and Pittsburg Plate Glass in Crystal City during the first semester, and to Western Electric in the Spring. Meetings were held once a month, and they featured speakers from glass, white ware, and refractories companies. Spirit was the word for this year's society. A stronger tie existed among faculty, graduates, and undergraduates in activities in and out of the meeting room. The undergraduates showed their superiority, at least in basketball, by trouncing the faculty and grads.

S., Portnoff, N., Ramey, R., Logan, V., Maklad, M.





METALLURGICAL SOCIETY — FRONT ROW: Knenlein, M., President; Deter, K., Treasurer; Berglund, R., Vice-President; Schweizer, A.

ROW 2: Postlewait, T., Wiechens, S., Besser, R., Schweizer, F., Steckel, G., Pehler, L.

Metallurgical Society

Throughout the 1968-69 school year a number of field trips were taken by the Metallurgical Society of AIME. Among the most interesting was a trip to the Missouri Mining District, where the members viewed various applications of their profession. Also this year, a number of lectures were given by a variety of outstanding engineers. In the spring, as in the past, the society held a research writing contest on various aspects of metallurgy, and a number of large cash prizes were given to the students composing the best papers.

FORENSIC SOCIETY — FRONT ROW: Simon, D., Secretary; Monk, M., President; Brewer, J., Advisor; Murray, C., Treasurer; Thieme, R.,

Forensic Society

The Forensic Society is UMR's representation in inter-collegiate debate. Made up of 8 students this past year, the society held debates with Kansas University, Northeast Missouri State, William Jewell, and Kansas State Teachers College. Aside from its debate team, the members also take part in dramatic interpretation, poetry reading, and extemporaneous speaking. The members have shown an avid interest in public speaking and the society also hopes to make the engineers who participate a little better in their all around communication abilities.





SOCCER CLUB — FRONT ROW: Dunnvatanachit, S., Treasurer; Godwin, V., President; Bolter, E., Faculty Advisor; Ruhland, M., Co-Manager; Fung, S. ROW 2: Mangunwidjojo, A., Ohui, F., Yoothanom, N., Ranjbar,

B., Oboka, C., Juharic, C. ROW 3: Schob, T., Kremer, J., Knoll, P., Costello, R., Garrett, L., Fakonas, G. ROW 4: Gazioglu, S., Dowling, J., Yilmaz, O., Hennekes, J., Rezghi, E., Vora, S., Kasrai, F.

Soccer Club

After many attempts at organization in previous years, the UMR Soccer Club finally obtained its charter during 1968-69. By participating in a wider variety of events, the organization was able to teach many of its members better soccer fundamentals and to provide for them a worthwhile means of attaining physical activity. The organization found many experienced soccer players in students from many metropolitan areas where regular soccer leagues have been organized and in many foreign students for whom soccer is their national sport.

RUGBY CLUB — FRONT ROW: Weber, J., Kimball, B., Secretary; Burke, B., President; Schweigert, K., Treasurer; Riley, R., Weniger, C. ROW 2: Balaz, B., Bayer, W., Riege, J., Rowland, S., Curtis, M., Bauman, W., Hellmann, K., Rose, J. ROW 3: Davidson, P., Drennen,

T., Mitchell, T., Bray, M., Conavay, W., Ruoff, B., Wiechens, S., Glenn, G., Ranieri, J. ROW 4: Neely, D., Siebert, P., Wilkat, D., Myers, J., Luth, W., Bondurant, F., Milne, B., Kessler, B., Green, J., Austin, K.

Rugby Club

Fast growing as a major sport on the UMR campus, Rugby has brought with it a sense of power that the Rugby Club has striven to develop. Finding the need to increase interest for rugby and increase the organization's treasury, the members barraged the student body with buttons depicting the rugby spirit. The team itself has brought honor to a sagging UMR scene with many victories in thrilling and brutal games. With its thirty members, the club can certainly look forward to many awards that will certainly come from its efforts on the field.





PSYCHOLOGY CLUB-FRONT ROW: Waters, W., Sandhaus, C., Chalfant, S., Vance, D., Bosky, M., ROW 2: Bolt, P., Hudek, K., Sarchet, D., McKibben, B., Vice-President; Finkelstein, M., ROW 3: Montgomery, R.,

Faculty Advisor; Joenk, P., Treasurer; Roberts, E., Secretary; Makinen, R., Tenes, E., ROW 4: Metzner, K., Herwon, W., Sherman, G., Persing, H., President

Psychology Club

The Psychology Club was officially recognized by the university in January of this year. Membership was opened to anyone interested in the various fields of psychology, but was formed primarily for the students majoring in this new department. The club strived to inform its members of the various fields open to psychologists, but did not overlook the social aspect of having a large number of coeds as members. With the increasing number of humanities majors, the club is looking forward to increasing its membership in the fall.

Radio Club

The Radio Club of UMR endeavors, through service and special projects, to further the knowledge of amateur radio for its members. At the annual University Day, the Radio Club presented a very attractive and interesting display of its equipment. During the past year the Club acquired a new operational console which is used to house new equipment. As a special project for the year the Club sent Christmas and Thanksgiving greetings to service men throughout the world. The Radio Club also continued its special message service during 1968-69.

RADIO CLUB-FRONT ROW: Curd, W., Treasurer; Werthman, J., Vice-President; McWilliams, L., President; Nau, R., Advisor; Jackson, H.,

Row 2: Biggerstaff, G., Conrad, C., Webber, T., Dulin, J., White, J., Nau, D., ROW 3: Becker, K., Leu, G., Schmidt, B. Hentz, T., Brown, L.





PHILOSOPHY CLUB-FRONT ROW: Barr, C., Secretary-Treasurer; Krebs, R., Vice-President; Mason, J., President; Roberts, L., ROW 2:

Lyons, E., Libertus, M., Flegel, J., Steffan, M., ROW 3: Smith, J., Collins, W., Edwards, D., Lambert, T., Sergeant-at-Arms; Schuler, E.

Philosophy Club

The twenty-eight members of the UMR Philosophy Club were treated to an expanded list of activities this year featuring a wide variety of programs in the philosophical field. Speakers were asked to lecture on a variety of subjects from flying saucers to religion, and lectures on these subjects were open to the public. In addition, the 1968-69 club won the second annual best philosophy club on campus award. Activities are expected to expand in the coming year and provide more activities for each club member.

PHOTO CLUB-FRONT ROW: Sidelnik, R., Aschinger, E., Vice-President; Parkes, R., President; Butler, J., Secretary-Treasurer; Morff, R., ROW

Photo Club

The UMR Photo Club was established in order to further an interest in amateur photography and to present the members with helpful information and new ideas about the various phases of photography in which they are interested. The regular monthly meetings included movies and occasional guest speakers on topics of interest to members. The club maintains two dark-rooms in the basement of the Rolla building for members' use. Each Spring the Photo Club sponsors its annual photo contest which is open to anyone interested in photography.

2: Mahn, B., Cook, F., Trnka, W., Buendicho, F., Kistler, R.





CHESS CLUB-FRONT ROW: Kenny, W., Habegger, R., Bryan, D., Webber, T., ROW 2: Ripley, D., Parker, R., Goodman, S.

Chess Club

Checks and checkmates were on tap for members of the UMR Chess Club this year as it scheduled an even greater number of chess contests and provided a greater opportunity for its members to learn the highly specialized chess skill. At each of its regular business meetings the organization members would pair off and compete in the well known battle of wits. Members of this year's club were constantly in the lead in competition in the regular UMR chess tournaments. All of the members completed the year feeling that they had gained valuable experience in the many varied aspects of the skill of chess.

RUSSIAN CLUB-FRONT ROW: Cohen, J., Calfee, K., President; Erwin, I., Vice-President; Law, D., Advisor, ROW 2: Gilkey, R., Noel, D., Prich-

Russian Club

This past year the Russian language became an ever more important part of the great languages of the world. An understanding of the language can prove extremely useful in modern times, Promoting this understanding of the Russian language and culture is the purpose of the UMR Russian Club. Under the leadership of Karen Calfee the organization undertook special activities this year to promote the investigation of the Russian culture. Featured among its activities was its sponsorship of Dr. Gennady Razgildeev, an exchange scholar from Siberia. Dr. Razgildeev provided a special insight to many interesting aspects of the Russian culture, history, and government.

ard, H., Holt, H., Secretary-Treasurer.





COLLEGE YOUNG DEMOCRATS-FRONT ROW: Brody, S., Corresponding Secretary; Wassmer, D., Vice-President; Gold, R., President; Schankman, F., Secretary, ROW 2: Schmidt, P., Simon, D., Goldstein, L., Shel-

ton, J., Brennan, D., Treasurer, ROW 3: Auerbach, J., Miller, W., Corley, J., Spector, S., LaBoube, D.

CYD

Founded during the 1968-1969 school year, the College Young Democrats have brought for the first time a Democratic Party organization to the UMR campus. The CYD's made it an important point to obtain speakers. Such not able celebrities were brought down as Mr. Thomas David, the Missouri State Director of Revenue, Mrs. Shirley Butters, delegate to the National Convention, and Mr. Richard Smallwood, representative to the Missouri House. Also this year the CYD's supplied workers and canvassers to the local Democratic party for the 1968 campaign.

COLLEGE YOUNG REPUBLICANS-FRONT ROW: Cameron, R., Secretary; Spitzmiller, J., Vice-Chairman; Traynor, L., Ascoli, D., Chairman; Pieper, G., Treasurer, ROW 2: Conrad, C., Balaban, T., Winsor, B.,

Ross, G., Leach, E., ROW 3: Hilterbrand, K., Barrett, A., Bundstein, J., Metzner, K., Capelli, T., Gayer, J.

CYR

In its first full year, having been organized in February 1968, the UMR-CYR has been very active both locally and statewide. The members greatly aided the Senior Party with surveys, the Blitz, and on Election Day in the fall. In March the Club sent one of the five largest delegations to the State CYR Convention in Columbia and was chosen 3rd best club in the state. In May three members attended the Missouri Intercollegiate Student Legislature at the Capitol. They were Senator Don Acoli and Representatives Karl Metzner and Ross J. Cameron.





C. L. DAKE SOCIETY-FRONT ROW: Jennings, T., President; Williams, A., Collins, W., Zambon, E., Zogg, W., Secretary-Treasurer, ROW 2: Kemp, W., Wethington, B., Garrison, E., McMurphy, D., Trancynger,

T., ROW 3: Durham, T., Smith F., Harrison E., Speer, E., Prissofsky, A., Lyons, E., ROW 4: Dewey, R., Smith, G., Scott, K., Lallish, G., Coen, L., Kinser, S., Livingston, E.

C. L. Dake Society

Current happenings in the rapidly growing field of geology were promoted last year on the UMR campus by the C. L. Dake Geological Society. With a membership of forty members this past year the society provided several programs designed to increase the practical experience of its members. The society sponsored a variety of field trips to points of geological interest through out the Midwest. In addition to these programs the members participated in the annual Geology Department picnic and sponsored a Christmas gathering.

Aerospace Society

The Aerospace Student Society, one of the newest and most spirited organizations on the UMR campus, was founded in the spring of last year by students of the new aerospace department as a social organization to promote better fellowship among aerospace students and faculty. This goal was accomplished through regularly scheduled meetings, social outings, field trips, and service projects, including such activities as help sessions, occasional publications and the rendering of assistance in the aerospace program. Social activities included float trips, hockey games and field trips.

AEROSPACE STUDENT SOCIETY-FRONT ROW: Huey, D., Treasurer; Dawson, G., Secretary; Saunders, M., President; Carl, D., Vice-Presi-

dent; Mirly, K., ROW 2: Durham, V., Weber, S., Hoesly, R., Lucas, T., Roesch, E., Stein, J.





SWE-FRONT ROW: Myers, J., Hartmann, S., Bronson, B., President; Vossbrink, N., Vice-President, ROW 2: Stettler, L., Day, J., Deshazer,

D., ROW 3: Heineman, J., Traynor, L., Throi, M., Drissel, N., Sanders, D.

W. T. Schrenk Society

Dedicated to the education of its members, the W. T. Schrenk Chemical Society gave depth to the field of chemistry for its twenty-five members during the past school year. Professional in nature, the organization offers programs at its regular meetings designed to increase each of the members store of knowledge of the chemical field: As a social side of its activities the club held outings in both the Spring and Fall in which its members were able to get better acquainted. The society also served the university by presenting demonstrations at the annual University Day.

W. T. SCHRENK SOCIETY-FRONT ROW: Seabaugh, D., Schlaf, T., President; Lutz, D., Vice-President; McDonald, H., Advisor, ROW 2: Steel, A.,

Soc. of Women Engineers

In the 1968-69 school year the Rolla chapter of the Society of Women Engineers expanded their activities by participating in a number of both university and community projects. Typical of the past year's projects was a bake sale for the American Cancer Society and a joint meeting with the S.W.E. chapter in St. Louis. The coeds aided the campus community by assisting in the annual Parent's Day and University Day programs. "Sticking up" for the distaff side of science, the Society gave an award at the annual science fair to the best exhibit done by a girl.

Henson, J., Kinast, R., Hurst, J., Noel, D.

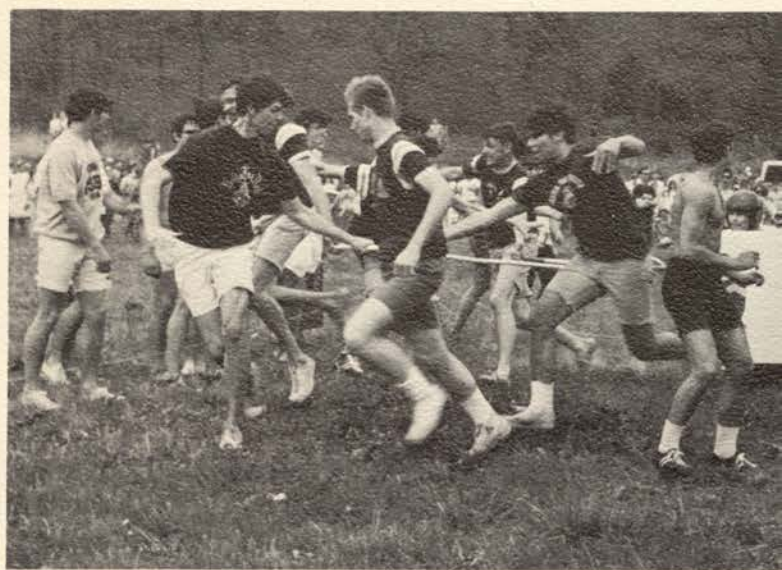






Living Units

A literal explosion in living unit housing marked the emerging university in the 1968-69 school year. Plans were completed for two new eating clubs and five new fraternities and construction on all has either begun or will begin in the near future. Tech Club and Prospectors' Club are looking to the future for their new facilities while the Greeks at UMR will soon find Kappa Sigma, Sigma Tau Gamma, Sigma Pi, Alpha Epsilon Pi, and Sigma Phi Epsilon joining their ranks in newer and more luxurious facilities. During the past year Campus Club occupied their new eating club for the first full year. The UMR coed was not left behind in this newest expansion, as it was announced late this year that the school is purchasing the Stuart Apartments which are to be used as the new women's dormitory.

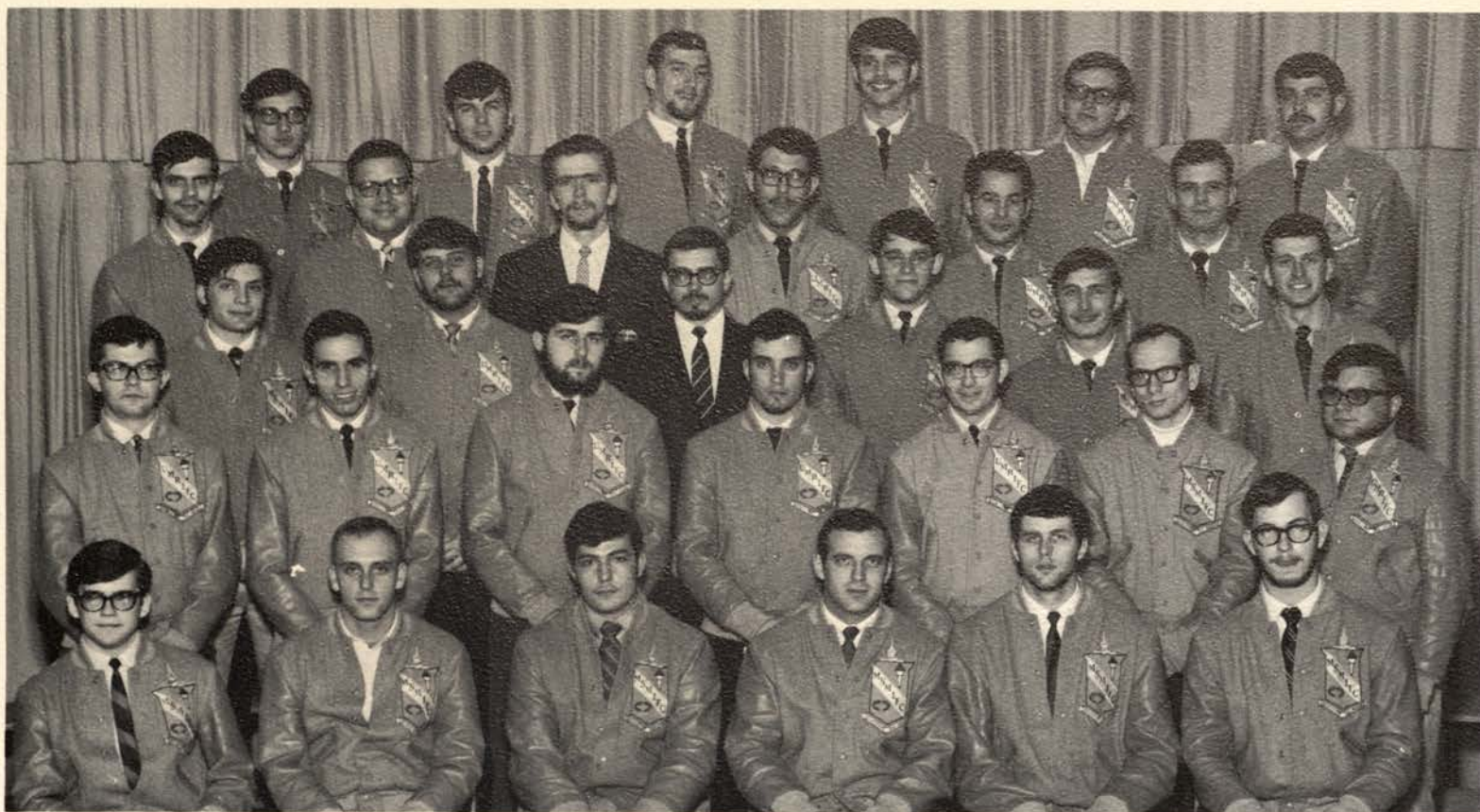




Fraternities

Fraternities collect for the March of Dimes . . . KA wins Homecoming display trophy . . . Alpha Phi Alpha wins P. J. race . . . Phi Kappa Theta takes intramural football crown . . . Three fraternities begin construction of new houses . . . Phi Beta Iota is initiated into Pi Kappa Phi national . . . Alpha Phi Alpha wins intramural track . . . Greek Week carnival takes in largest amount ever for Boys Town . . . Sigma Nu captures intramural softball championship . . . Cecil Taylor reigns over Greek Week . . . Pi Kappa Alpha hosts district convention . . . Bob Mildenstein is selected the IFC Man of the Year . . . KA wins intramural wrestling . . . Tau Kappa Epsilon places first in the Greek Week games for the third straight year . . . Phi Kappa Theta hosts Missouri quad-chapter convention . . . Sigma Pi takes first in the St. Pat's parade.





IFC — FRONT ROW: Knenlein, M., Graul, B., Ranieri, J., President (Spring); Taylor, C., President (Fall); Reagan, L., Vice-President (Fall); Hohenberger, F. ROW 2: Ingram, M., Pearl, B., Harris, J., Eilers, R., Scherrer, P., Stanfill, R., Sanocki, P. ROW 3: Schwedt, S., Rechner, J.,

Killgore, R., Halvachs, F., Dunkailo, P., Michel, J. ROW 4: Julian, G., Cranmer, R., Auman, H., Verebelyi, E., Termini, M., Kuenz, J. ROW 5: Kostic, D., Burzen, D., Frisbee, T., Moehle, C., Alexander, W., Vicente, T.

Arriving at the IFC Christmas Party for underprivileged children in a bright red fire engine, Santa immediately captured the children's hearts.



IFC collects food for needy families

"Friendship and Fairness to all" is the motto upon which the Interfraternity Council's inner workings depend. Above and beyond the self regulation and self discipline which the Council imposes upon each of its twenty member fraternities, there is a strong sense of responsibility toward both the school and the community.

This year, the Council sponsored programs of improvement, work shops on rushing, pledge education, house maintenance, and leadership. For Homecoming, the IFC again sponsored the annual pajama race before the football game. The IFC Sing at Christmas and the Greek Week carnival and games were also important projects of the IFC this year.

Without being completely self-centered, the IFC members and the individual house members also fulfill an obligation to the University. There was much work done this year by fraternity members in freshman orientation and in establishing better community relationships with the school. Also during this past year, the Interfraternity Council expanded its realization of the needs of the community and the part a well-organized group could play. Besides collecting for many charitable drives, the IFC initiated a Christmas drive of its own for the needy people of Rolla. The collection of clothes, food, and money for the families was the beginning of a somewhat merrier Christmas for many families in Rolla. The Council also sponsored a Christmas party for over one hundred of the neediest children of the area with presents and food collected from many of the local merchants. The IFC also put on its most successful Greek Week carnivals where they collected more than \$2200 to be donated to the St. James Boys' Town.



While enjoying a cup of the "golden brew of the gods" at the gods' pavilion, gods Ed Mueller and Jim Raneiri chat with Greek goddesses.



Tim Vicente and Tom Frisbee present a check for the proceeds of the Greek Week carnival to the Director of the Boys' Town of Missouri.

As a prelude to the Homecoming game each year, the IFC sponsors a pajama race which was won this year by Delta Tau Delta's speedy pledge class.





After a long, hard day along the river bank, Mike Edwards returns from another fishing adventure with a smile on his face and empty hands.



With the arrival of spring, the brothers of Acacia tackle the task of spring house cleaning by making improvements on their house lawn.

Acacia actively plans for the future

The 1968-69 school year was a good year for the brothers of Acacia Fraternity as they expanded their activities in the area of chapter participation in both community and university programs. Community activities included enthusiastic participation in the IFC underprivileged children's Christmas party, and several service projects in connection with the St. James Boys' Town. Special programs were conducted this past year on UMR's annual Parent's Day including an alumni picnic. The fraternity has always participated actively in the annual Greek Week ceremonies and this

year was no exception. The UMR chapter again excelled in scholastics, and this year they carried home several scholarship awards. This past year's increased awareness of the world around them has paid off for Acacia as they initiated nine new brothers into the bonds of their brotherhood. The chapter looks to future years to hold even greater growth and will always be able to look back at 1968-69 as a year that Acacia fraternity at UMR turned to the future and a still more fruitful development of its chapter.

ACACIA — FRONT ROW: Neumeyer, L., Vice-President; Gibson, R., Second Vice-President; Kirmeyer, G., President; Michel, J., Treasurer; Vornberg, R., Secretary; Alcorn, H., Chapter Advisor. ROW 2: Zubert, S., Fecht, R., Neece, O., Newcomer, T., Neumeyer, W., Stanfill, R.

Edwards, M., Peterson, J. ROW 3: Freund, R., Moss, E., Carver, R., Fehlig, M., Dilthey, M., Townsend, J., Ablen, H., Lakebrink, S., Rottler, R., Jackson, A.





The brothers of Acacia attempt to swallow those Monday evening blues with a tasty meal before gathering together for their chapter meeting.

"And now for an old W. C. Fields trick: I'll switch balls on them while they are looking in the other direction."





ALPHA EPSILON PI-FRONT ROW: Eiler, S., Kirk, G., Denlow, I., Exchequer; Pearl, B., Lt. Master; Joseph, M., Master; Ban, G., Scribe; Cohen, J., Kaplan, M., ROW 2: Galler, W., Cohen, S., Hoffman, H., Canis, W., Fendelman, M., Pattiz, P., Friedman, K., Schraier, E., Jolly, S., ROW 3: Siegel, B., Schwedt, S., Goldstein, M., Portnoff, N., Goldstein,

L., Spector, S., Gottlieb, C., Schankman, F., ROW 4: Oppenheim, M., Balaban, T., Kaplan, B., Baer, H., Katz, M., Gast, H., Auerbach, J., Stein, I., Meyer, S., ROW 5: Korklan, H., Gold, R., Kohn, D., Brody, S., Portnoff, L., Cohen, T., Frohlichman, S., Schultz, C., Silverman, A. Taylor, B.

Exchequer Bob Gold composes a short letter to the A E Pi national headquarters about the financial program for the new chapter house.



Adding technical assistance and guidance, aerospace engineering student Martin Katz helps pledge Steven Brody repair the burned out insignia.



Alpha Epsilon Pi ranks first in scholarship

AEPI

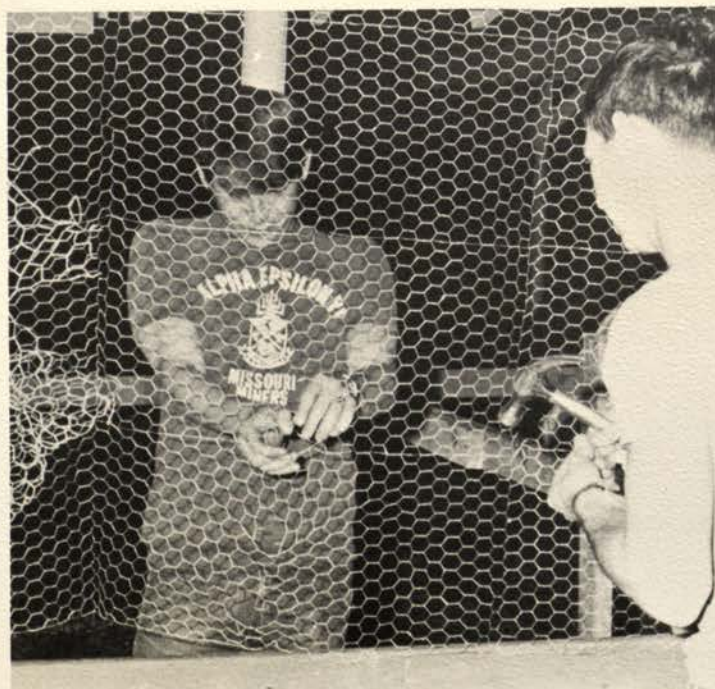
AEPI

The UMR chapter of Alpha Epsilon Pi entered a new era of accomplishment and growth in 1968-69. Ever since Nu Deuteron Chapter's reinstallation in 1966, the fraternity has worked toward the construction of a new chapter house. This year that goal was achieved and ground was broken on April 20th with construction to be completed and the building ready for occupancy in the 1969-70 school year. Besides the interest in building a new chapter house, members of AEPI have found time to become officers in such organizations as Tau Beta Pi, Alpha Phi Omega, and Phi Eta Sigma. Alpha Epsilon Pi ranked first in scholarship among the fraternities in the spring semester and plans to continue its tradition of scholarship in its new surroundings. The chapter is also hoping for an increase in its present membership of 45 men so that it might better fill its spot in the university and community. During 1968-69 Alpha Epsilon Pi has become one of Rolla's most growing organizations and the brothers AEPI believe that its growth has just begun.

The faithful mascot, Achilles, takes time out from his busy day to catch a quick cat nap before his many masters return to play.



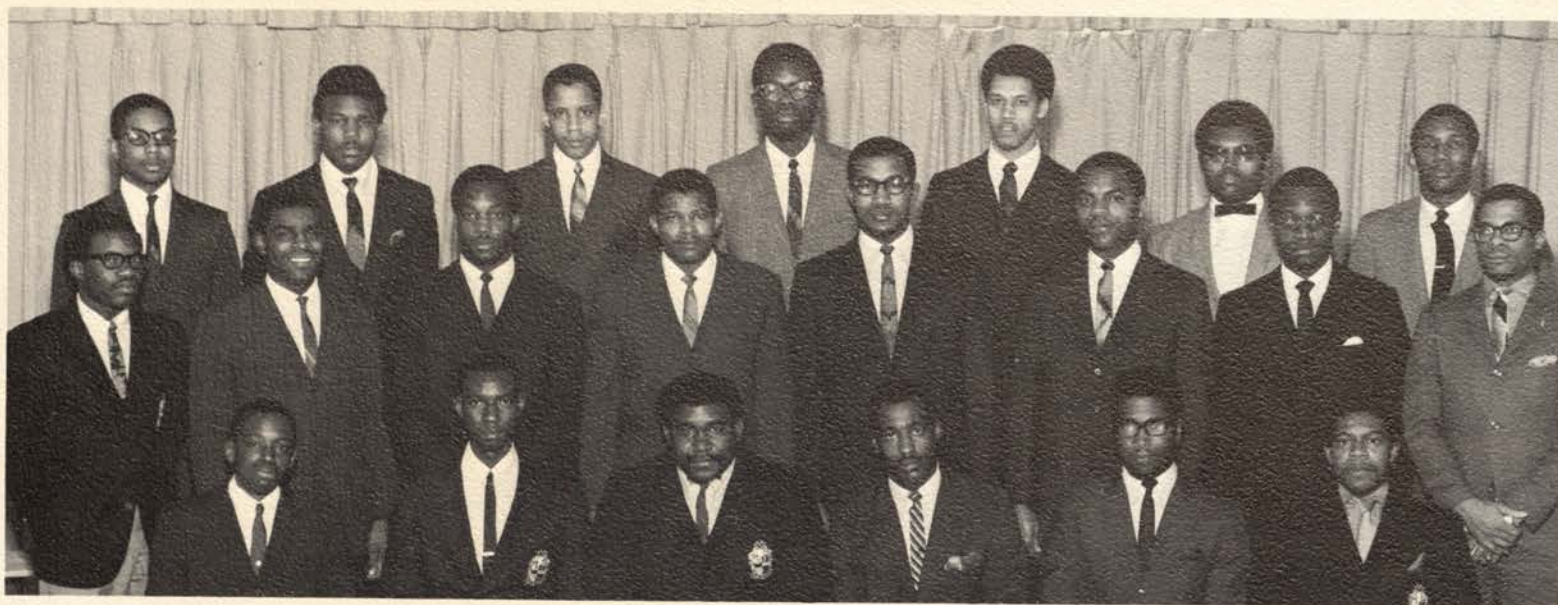
After many a mashed thumb and cut finger, Kerry Friedman, booth chairman, labors with the wire back drop for the A E Pie throw.



During the ground breaking for their new house, senior Jeff Cohen presents a life membership to Dean Leon Hershkowitz.

Swinging Jackie Katz rides high atop the broad shoulders of her huge date, Terry Cohen, during the egg-breaking contest.





ALPHA PHI ALPHA-FRONT ROW: Flye, R., Recording Secretary; Hudson, B., Treasurer; Winfield, F., President; Johnson, R., Vice-President; Morrison, R., Corresponding Secretary; Carr, R., ROW 2: Harvey, W.,

Nelson, L., White, F., Hill, L., Owens, R., Williams, K., McWilliams, R., Goodwin, L., ROW 3: Cole, R., Nash, Z., Wilks, R., Hamilton, J., Casteel, C., McClain, G., Smith, L.



In one of the typically college decorated rooms in the Alpha Phi Alpha house, two senior members take a break from the rigors and demands of studying.

Soap, water, and dish towels are unfortunate necessities for any meal, and these two men learn to make some lucky girl a very helpful husband.

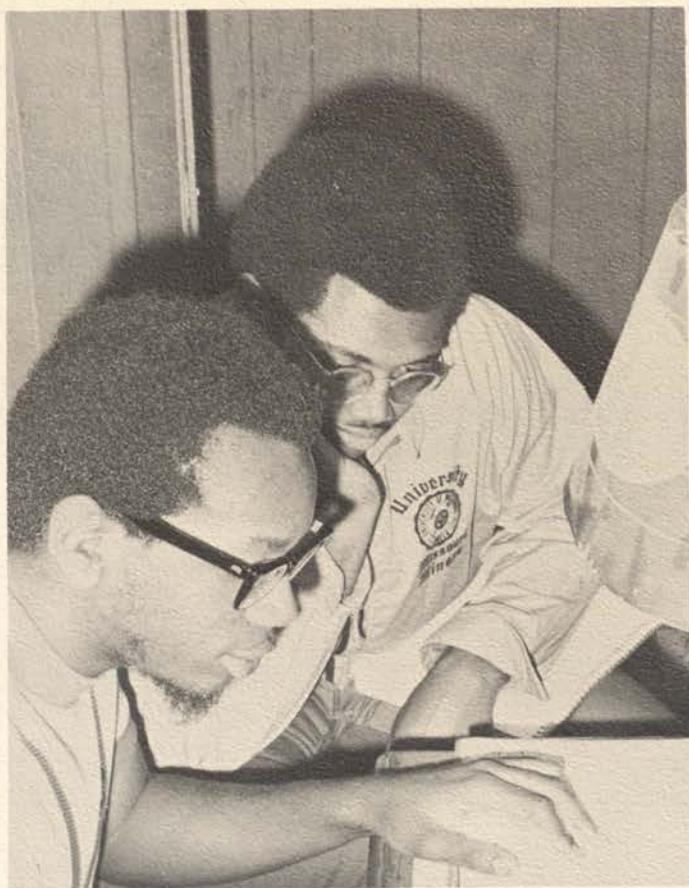


Alpha Phi Alpha wins intramural track crown

The Epsilon Psi chapter of Alpha Phi Alpha Fraternity remained active this year in community and campus affairs. At the fraternity's Midwestern Regional Convention; two of Rolla's brothers were inducted into the National Alpha Phi Alpha Hall of Fame. In addition the chapter won the third place trophy for the songfest competition. Alpha Phi Alpha was the prime organizer of the newly formed Association of Black Students during the past year. The organization was formed to make both the University and the community more "aware" of blackness and to promote a special black studies program.

In intramurals the brothers of Alpha Phi Alpha again captured the first place honors in intramural track. Civicly, Alpha Phi Alpha was active in the March of Dimes program and aided in the Newly established Dr. Martin Luther King, Jr. Memorial Scholarship Fund bake sale. The Rolla chapter is presently negotiating with the National Alpha Phi Alpha fraternity for aid in building a new chapter house at the Rolla campus.

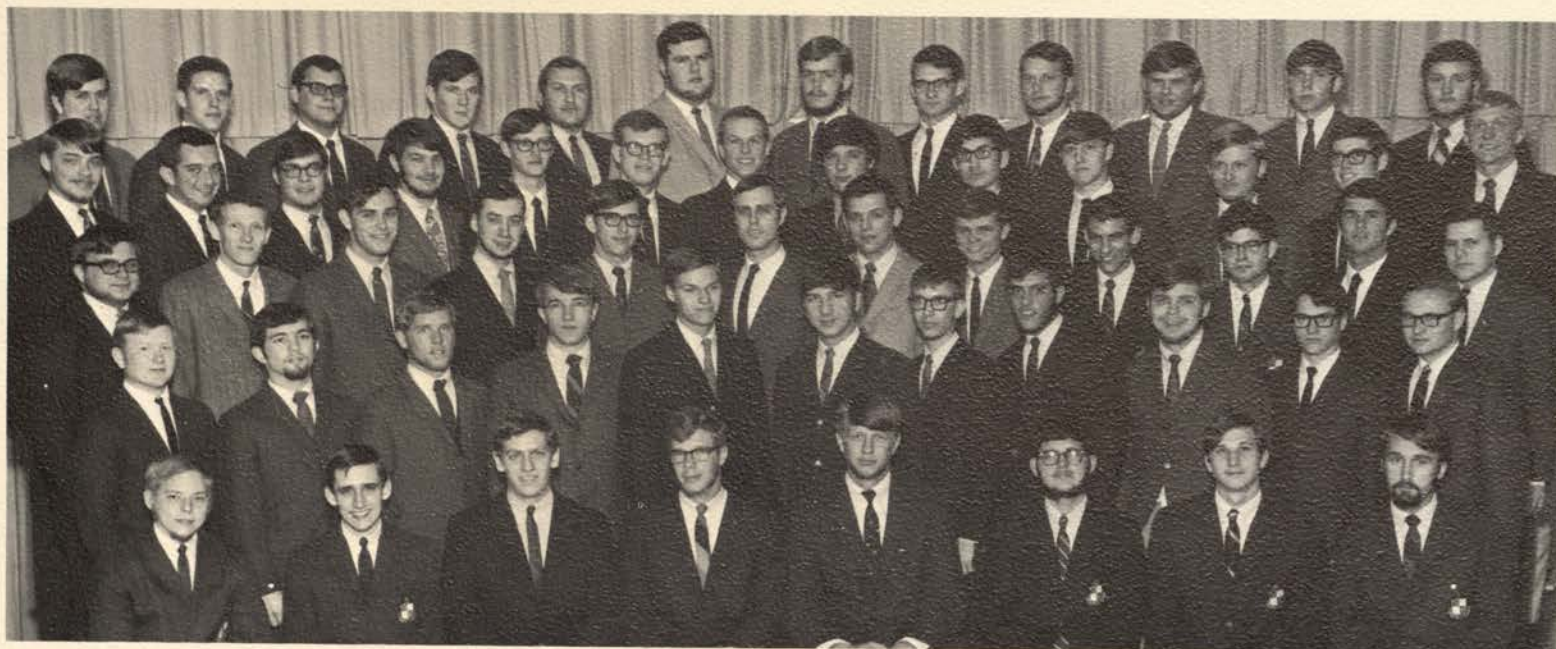
During a late night "gun" session, two students ponder on many complexed and varied "mysticisms" of the engineering professions.



Huffing and puffing, Ron Johnson takes the baton on the final leg of the 880 relay as A Phi A ran away with 'mural track.

Sparing a Saturday afternoon to help the handicapped, the men of Alpha Phi Alpha work vigorously to make some money for the Ugly Man contest.





BETA SIGMA PSI — FRONT ROW: Bailey, F., Rush Chairman; Breitenbach, R., Wussler, R., Treasurer; Hartman, D., First Vice-President; Krueger, J., President; Schmaltz, R., Janssen, J., Kasten, B., Secretary. ROW 2: Kruse, O., Souders, S., Williams, J., Mueller, D., Koerner, R., Corresponding Secretary; Williams, M., Carter, G. Vahle, M., Roth, A., Mertz, G., Frankforther, D. ROW 3: Sanocki, P., Stuenkel, O., Els, R., Friert, R., Anderson, G., Hoenerhoff, R., Kopf, K., Wahls, M., Sei-

fert, R., Silkworth, P., Haring, C., Konradi, K. ROW 4: Meier, D., Winkelman, J., Siesennop, B., Harrelson, D., Green, R., Bergsieker, R., Schuppan, A., Busch, K., Schuessler, W., Brugere, J., Grzina, D., Meehan, J., Hollrah, T. ROW 5: Niermann, F., Linnemann, S., Engelhardt, W., Kremmel, L., Schade, G., Probst, L., Tempe, S., Koehrer, W., Benesh, L., Huddleston, C., Lehenbauer, D., Giulvezan, M.



With an emphasis on unity, the pledge class of Beta Sig puts on one of the best pledge dances, which was strongly supported by all the active members.

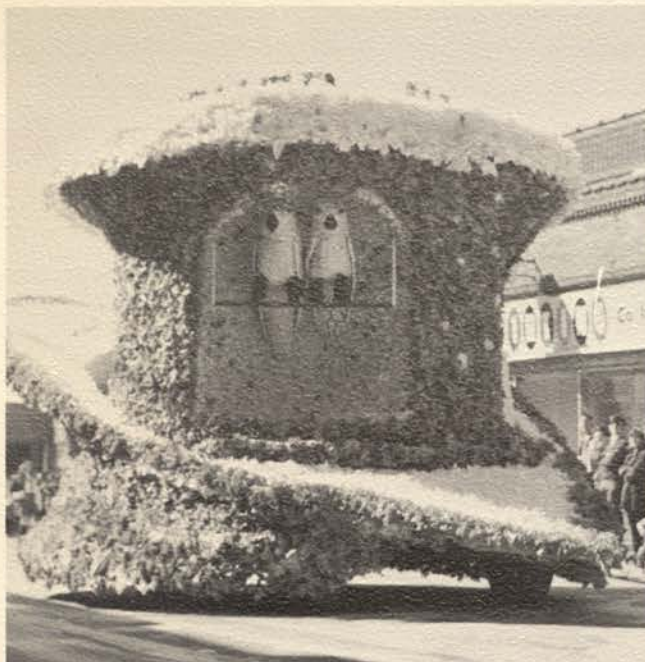
Stretching with enthusiastic zest, one of Beta Sig's hardwood five went up high and landed with a strong second place finish.



Beta Sigs enter second year in their new home

Eta Chapter of Beta Sigma Psi entered their second year in their new seventy man house on fraternity drive by broadening their activities both on the UMR campus and in the community of Rolla.

This past year has been one of success and achievement for the men of Beta Sig. On campus, the men distinguished themselves by holding offices in ASME, Blue Key, Student Council, St. Pats' Board, SEG, and ANS. The Beta Sigs have also excelled in scholarship, as shown by their active grade-point, highest among the fraternities for the past three semesters. Always in contention on the athletic field, Beta Sig has placed among the leaders in the intramural standings for the last several years. The brothers of Beta Sig also find time for service projects. Last fall, the fraternity cut wood for the elderly people of Rolla and in the spring the house worked with project 'Assist' to help repair houses in the north St. Louis slum area.



Striving for new heights in St. Pat's floats, this animated and colorful float rotated as it portrayed scenes of spring.



Helping welcome back Alumni, Joe Miner looms a welcome sight on Beta Sig's lawn enhancing the spirit of the Homecoming shindig.

Sophomore Larry Kremmel puts away leftovers in Beta Sig's new kitchen which is one of the most modern and efficient at UMR.



Applying technical knowledge to everyday life, four Beta Sigs figure out a solution to a very perplexing statistics problem.



Delta Sigma Phi receives



DELTA SIGMA PHI — FRONT ROW: Copeland, D., Cox, R., Gibbins, D., Pledgemaster; Latta, G., Secretary; Snow, M., President; Ward, T., Vice-President; Conway, J., Treasurer; Bruce, B. ROW 2: Riley, J., Donze, T., Maschmann, D., Beshore, D., Townsend, A., Powell, R., Murray, D., Richards, R. ROW 3: Whitney, D., Forrest, R., Merrell, W.,

Jasper, W., Nicodemus, R., Hellwege, J., Akin, W., Boswell, B., Sims, M. ROW 4: Frossard, G., Brannan, R., Savage, M. Gewinner, J., Hunziker, E., Lucas, J., Pippin, K., Dunn, B., Malicoat, F. ROW 5: Schmoldt, H., Johnson, S., Kemper, G., Starke, R., Nelson, M., Hoelscher, S., Breibeck, D., Lee, R., Edwards, D., Lachner, G.



DELTA SIGMA PHI — FRONT ROW: Alexander, J., Taylor, C., Myles, C., Jones, G., Graham, J., Uebel, R. ROW 2: Loyet, D., Cox, S., Fronbarger, K., Touzinsky, R., Kaplan, A., Somerville, R., Minney, J. ROW

3: Taylor, B., Hawkins, C., Renner, W., Kistner, J., Carmichael, D., Niederschmidt, J., Harvey, H. ROW 4: Walkenbach, S., Loepp, A., Benetzette, R., Dobson, L., Hoffman, R., Bender, J., Termini, M.

national recognition

This past year will be one of the most prominent in the history of Delta Sigma Phi. They were recognized by their national organization as the most outstanding chapter. This award is based on points awarded in scholarship, leadership, and membership.

Delta Sigs held such offices as the president of the Inter-fraternity Council, president of the Student Council, and president and vice-president of the Student Union Board. Brothers also held many offices in honoraries and departmental organizations. These include president of Phi Eta Sigma, Alpha Phi Omega, Sigma Pi Sigma, Society of Physics Students, and ACM.

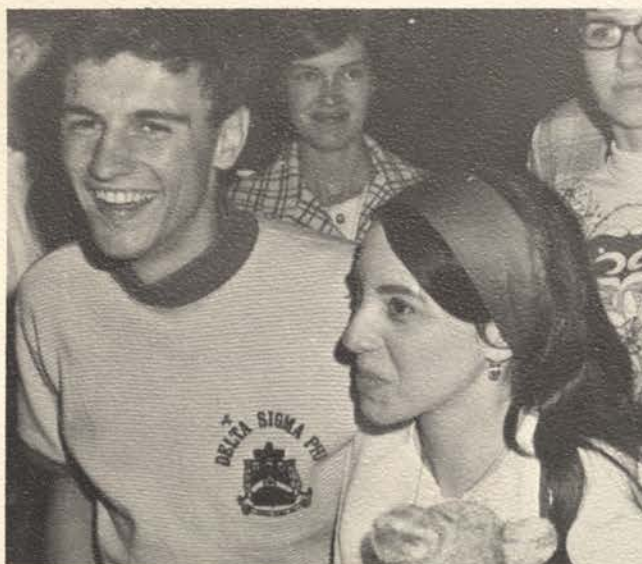
The men of Delta Sigma Phi are also outstanding in other fields at UMR. Their fall pledge class won the IFC pledge scholarship award. A Delta Sig was co-captain of the Miner football team. They were also awarded the St. Pats Originality Trophy for their float entry. Also, a Delta Sig was selected to reign as Zeus over the Greek Week festivities held in the spring.



Sharing the load in a progressive fraternity, a Delta Sig serves a scoop of ice cream, a major ingredient to any meal.



With the pervading air of the "Indy 500," Delta Sigs decorate their racing booth. They raised a large donation for Boy's Town.



As a warm smile glows on his face, sophomore Terry Donze and his date enjoy the thrill of the Greek Week carnival.

Before any good engineer can get down to study, he must be well-fed and contented. Here, in the Delta Sig rotunda, the members enjoy a warm nourishing evening meal.





Without allowing the chariot to slow down, the two teams of Delta Tau Delta switch at the relay point. This maneuver is an important factor in winning.

Delta Tau Delta pledges win annual pajama race

This past year, Delta Tau Delta's membership has numbered about 40 men, a fifth of whom are co-op students. The house did well in scholarship while at the same time participating in intramural sports and sponsoring other special activities. Sports include football, table tennis, tennis, basketball, volleyball, wrestling, track, horseshoes, and softball.

At the Homecoming football game, the Delt pledges won the trophy for the annual Pledge Pajama Race. At Christmas they had a special party for underprivileged

children of the Rolla area.

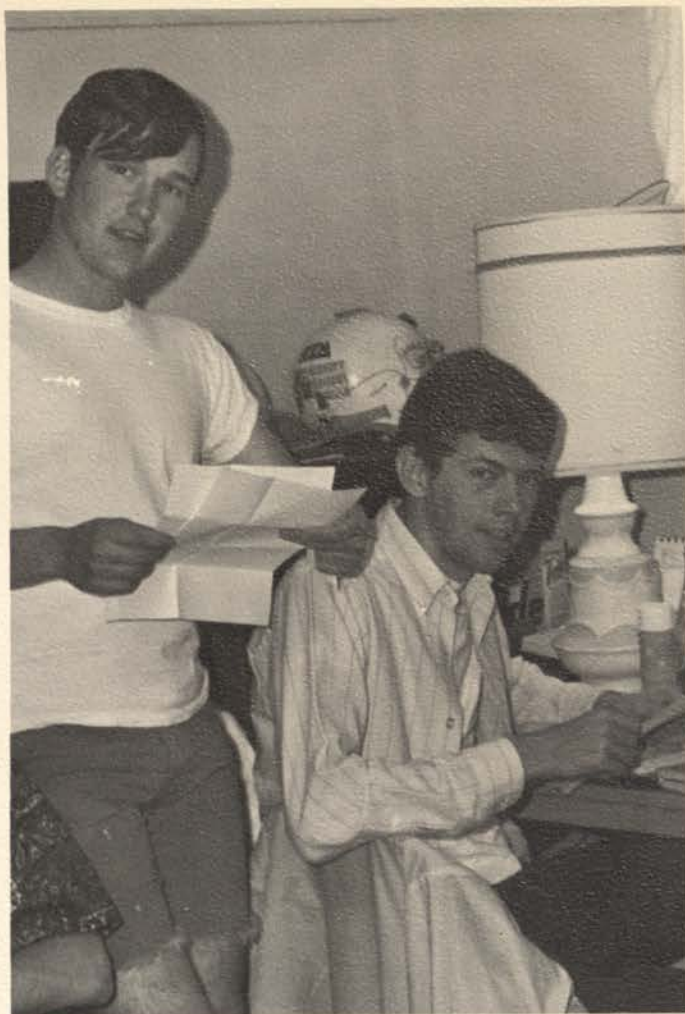
The Delts labored to improve their house by carpeting all the living and study rooms and by planting evergreen shrubbery around the front of the house.

A few of the springtime activities for the Delts included St. Pat's, Greek Week, and a special canoe float trip down the Big Piney and Gasconade Rivers. The Delts believe in making the most out of their year-round fraternity experience at UMR.

DELTA TAU DELTA — FRONT ROW: Beardsley, D., Campen, R., Corresponding Secretary; Cranmer, R., Vice-President; Mack, A., President; Schreiner, M., Recording Secretary; Hopper, S., Treasurer. ROW 2: Aschinger, E., MacDonald, J., Parks, C., Power, D., Deshazer, V., Sebaugh, A., Brunkhorst, B., Wicke, G., Shanklin, G. ROW 3: Hansing, R.

Holdener, D., Vermillion, B., Kifer, K., Sleboda, D., Boucher, J., Woods, B., Creek, V., Dunkailo, P. ROW 4: Hammann, K., Braaf, J., Ricks, D., Allen, R., Williams, J., Hoppe, T., Lains, M., Goodman, R., Janes, G., Benoy, L., Miklovic, D., Higgins, J.



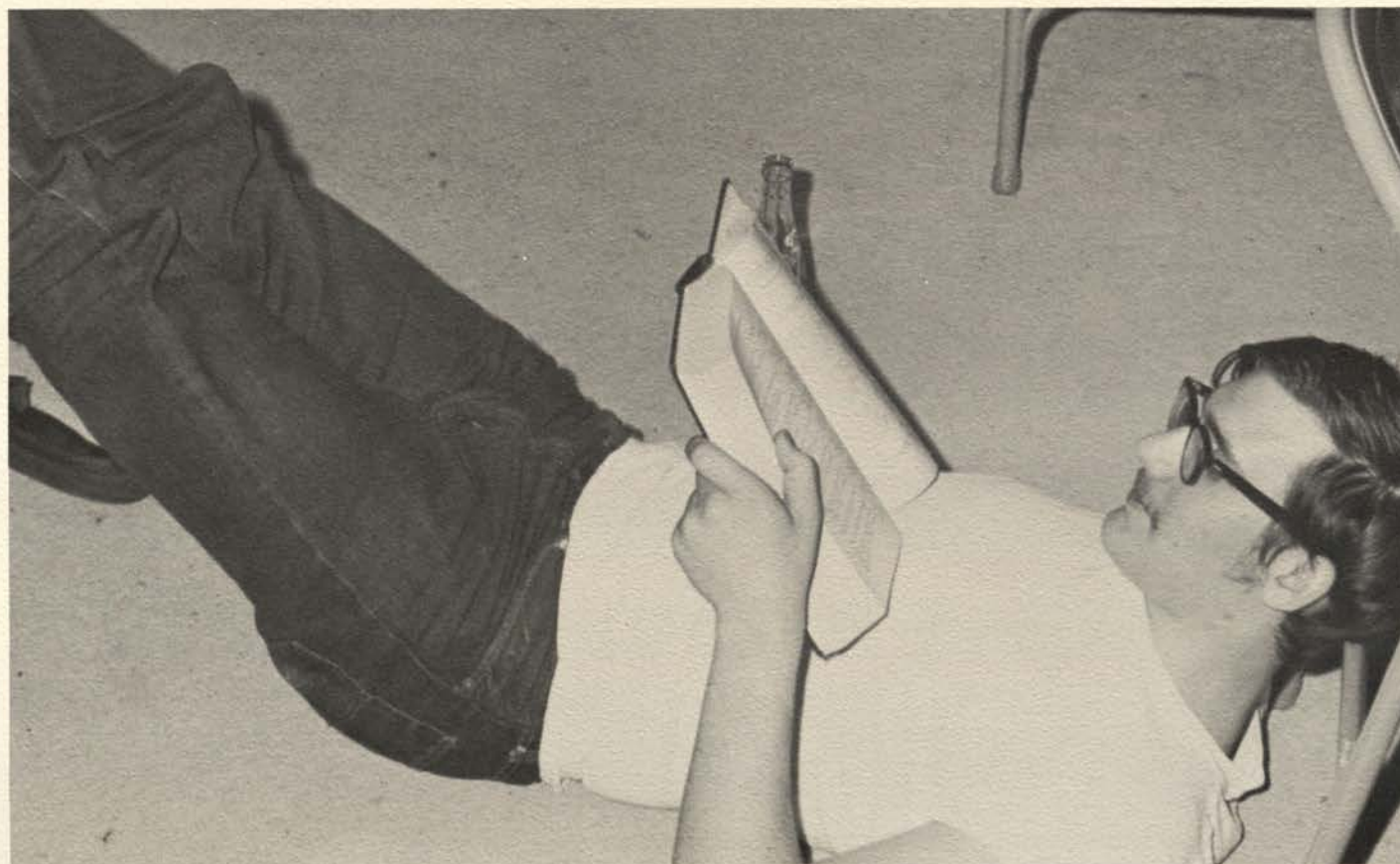


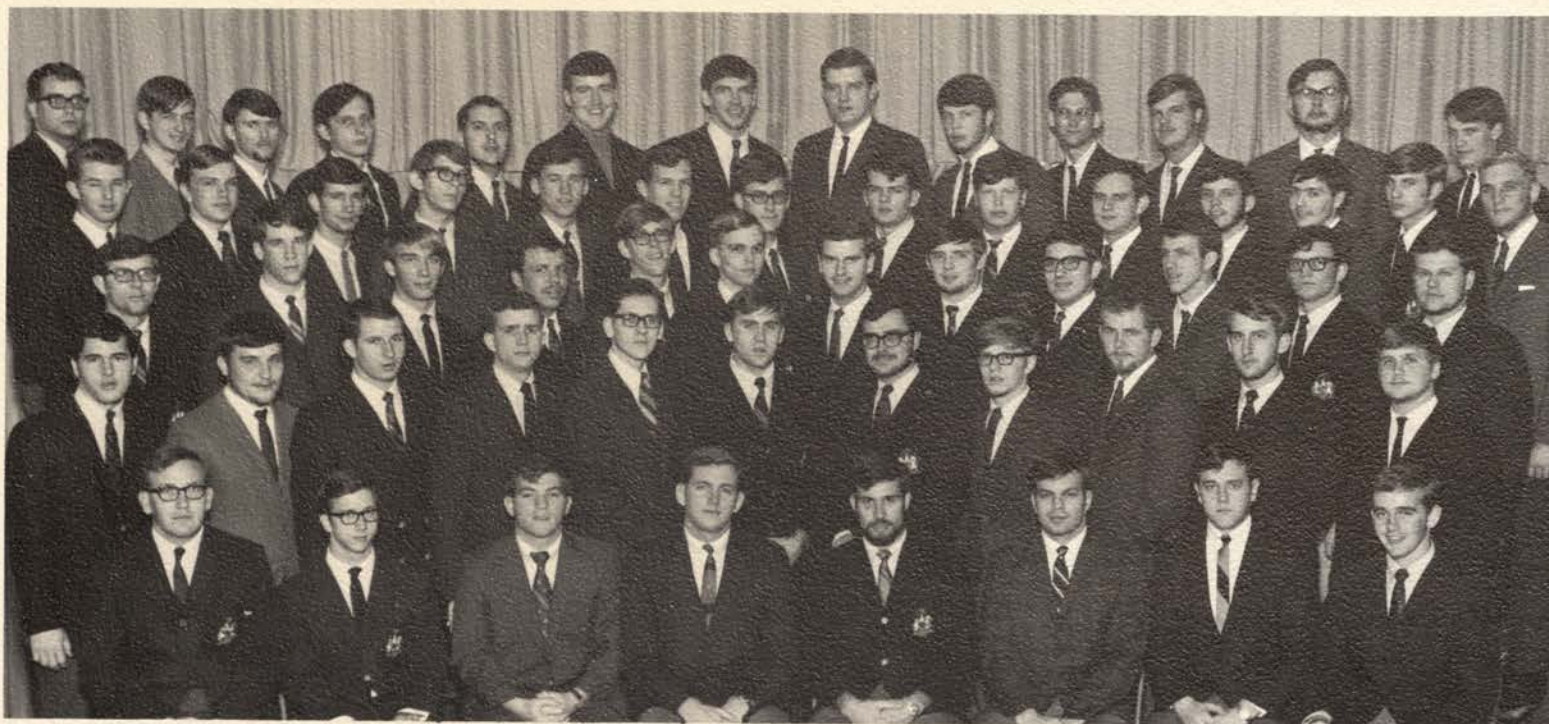
Resting the books for awhile, these freshman "Beau Brummells" carefully compare perfumed letters from their distant girls.



The Delta Tau Delta's sweetheart takes a needed break from her majestic duties as the reigning queen of all the Rolla Delts.

Taking an unusual study position, Dave Sleboda concentrates on the material in hand. Many students study in a variety of unusual but successful manners.





KAPPA ALPHA-FRONT ROW: Rains, S., Glancy, F., Frankenfield, D., Alexander, W., President; Fischer, R., Vice-President; Faerber, D., Corresponding Secretary; Bozzay, G., Mendell, F., Treasurer, ROW 2: Bozzay, L., Briggs, K., Johannpeter, W., Larsen, G., Brinkman, R., Stevenson, L., Honefenger, J., Harris, N., Robb, F., Lillard, J., Goers, G., Delange, R., Clegg, P., Arnold, K., Doerr, S., Bender, R., Lindquist,

C., Prinz, R., Scheibal, L., Joplin, R., Fry, T., Duresky, J., Behan, M., ROW 3: Manshardt, W., Rosenthal, K., Collard, G., Pickerell, T., Dustman, T., Rueter, D., Maupin, M., Poertner, T., Craig, P., Burgess, K., Loiseau, P., Farley, L., Burke, L., Hanke, B., ROW 4: Moore, C., Gonzenbach, J., Owen, K., Ramsey, R., Stroud, J., Rhea, C., Wylie, G., Moody, B., Craig, M., Stellern, T., Wright, E., Woodring, G., Neuwirth, D.



With wild arms flailing, sophomore Steve Wilson drives with all his might for a free ball in the championship game against the 59'ers.

With the onset of the computer age, Jim Honefenger describes for Gary Collard the intricate manipulations of the electric brain.





As the ear piercing wails of a "hard rock" band blair their thunder and echoes throughout the cavernous Kappa Alpha dance hall, members and dates groove out.



During a few of the many off hours between classes, these budding disciples of Charles Goren practice the demanding skills and rigors of the game of bridge.

Kappa Alpha leads all Greeks in intramurals

Leading fraternities in intramurals this year, Kappa Alpha played in the finals in just about every sport. This fall, for the second consecutive year, Kappa Alpha won the intramural wrestling crown and took second place in intramural basketball.

An active participant in community projects, the fraternity collected for the March of Dimes, the Retarded Children's Foundation, and the Heart Fund. In addition, they sent out over 4000 envelopes for the Easter Seal Drive and sponsored a Christmas party for underprivileged children.

Under the leadership of fraternity president Wayne Alexander, they also were high in scholarship. Having a 2.49 overall for the spring semester, they ranked third among the fraternities.

During the Saturday afternoon of St. Pat's party week end, Sammy Gardner's Dixieland Jazz Band played for the house and their guests. This has become a sixteen year tradition with the Kappa Alphas.

In the southern comfort and charm of Kappa Alpha's lounge, the members sit and chat after the delicious evening meal.



Kappa Sigma plans move to new house



KAPPA SIGMA — FRONT ROW: Lemasters, S., Secretary; Wilkat, D., Thomson, R., Treasurer; McKelvey, J., President; Riley, R., Vice-President; Melzer, G., Second Vice-President. ROW 2: Ward, R., Hoel, B., Johnston, M., Vaughan, G., Cordes, D., Bourne, D., Lauck, D. ROW 3: Schmidt, T., Romine, B., McClure, N., Kelly, K., Malcolm, S., Easter-

day, R., Dowling, J., Weniger, C. ROW 4: Barlow, B., Fridley, M., Becker, R., Crawford, R., Killgore, R., Vicente, T., Hofer, B., Heppe, R. ROW 5: Colwell, G., Kelly, J., Moll, J., Lacavich, R., Philippi, M., Dugan, D., Beers, J., Cizek, J.



KAPPA SIGMA — FRONT ROW: Krueger, D., Riess, R., Hennekes, J., Woodlock, M., Eatherton, S., Schob, T. ROW 2: Watermann, D., Rule, R., Neely, D., Wichlinski, T., Klein, K., Rose, J., Burkemper, R., Balaz, B. ROW 3: Smith, T., Killoran, L., Lovelace, J., Ruoff, B., Pepper, J.,

Bell, W., Godwin, P., Thompson, D. ROW 4: Belsha, P., Forsee, G., Calkins, R., Ferry, C., Sanborn, F., Dobbins, D., Webster, T., Milne, B., Kiel, G.

on fraternity row

Kappa Sigma, one of the oldest fraternities on campus, participated in many worth while projects this year which helped many different charities. Their booth at the Greek Week Carnival won the trophy for the most money collected for the St. James Boys' Town. At Christmas, their chorus took first place in the annual IFC Sing.

Their long awaited new house was begun this spring and the brothers plan to have it ready for occupancy by early September. The house, located on Fraternity Row, will have room for approximately 80 members.

Major offices held this year by Kappa Sigmas include president of the St. Pat's Board, Intercollegiate Knights, Circle K., ASME, and vice president of Theta Tau. Also, a Kappa Sig was selected to reign as St. Patrick during St. Pat's Weekend, and the newly elected IFC president is also a Kappa Sigma.

This year during Greek Week, Kappa Sig came in second overall in the Greek Week activities at the Grotto and won the chariot race with their strong team.



Preparing for the Greek Week carnival, a member of Kappa Sig hangs his fraternity's crest on their charity benefit booth.



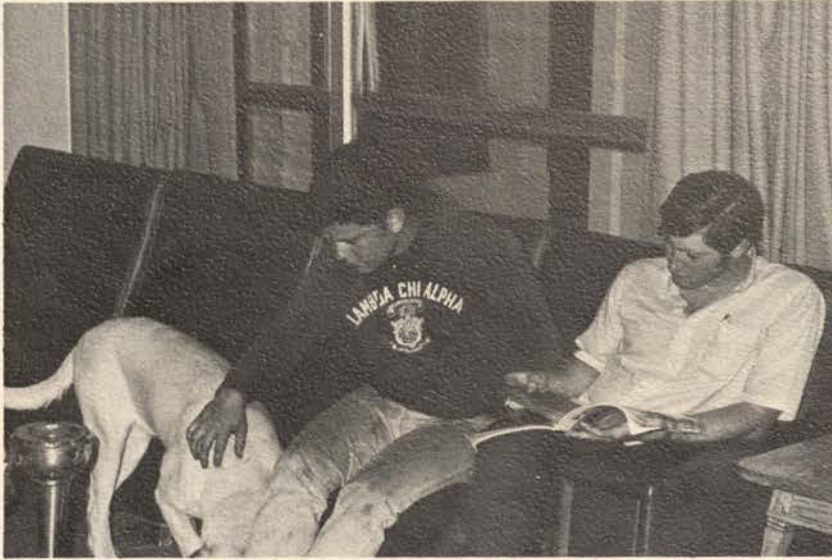
With Christmas drawing near, the spirit of the season takes hold at Kappa Sigma with the putting up of many seasonal decorations.



Football cheerleaders, Sharon Chalfont and Kappa Sig's Joe Miner, help to boost the morale of the mighty Miner teams.

As the beat of the music livens and the Kappa Sigma house comes alive, the brothers and their feminine companions groove to the wicked sounds of soul.





After a hard day at the "Mines," a well deserved rest is taken by two Lambda Chi Alphas. Their friendly yellow mascot, Grendel, comes to help.

Lambda Chi excels in public relations

An extensive public relations program was initiated this year by Lambda Chi Alpha. The brothers' initiative won the national first place trophy for outstanding public relations and publicity. In addition, Lambda Chi Alpha has continued to be at or near the top in all intramural sports. Despite its many activities, Lambda Chi has continued to hold its grades above all men's average. It has now had a grade point average above all men's for three consecutive years. This year Lambda Chi also completed numerous needed improvements including finishing their concrete driveway, parking facilities, patio, and basketball court. Also to be completed is an extensive remodeling of the living section of the house. This year, the Lambda Chi chapter became the first fraternity in the world to have an English Mastiff as its mascot.



Relaxing before an exam, a Lambda Chi finds a comfortable place to study a copy of a previous exam. An integral part of taking any exam is being well relaxed.

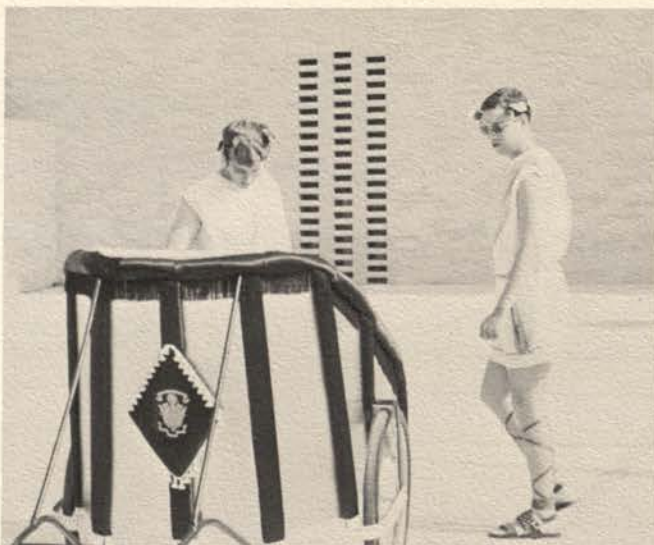


LAMBDA CHI ALPHA — FRONT ROW: Slack, G., Rush Chairman; Baur, J., Pledge Trainer; Smith, R., Treasurer; Warner, J., President; Helmbrock, T., National Secretary; Cox, J., Secretary; Ross, S., Berry, B. ROW 2: McGrew, G., Selden, T., Miller, R., McClain, G., Schilling, K., Beilstein, J., Headington, F., Allen, J., MacDonald, B. ROW 3: Stanglein, D., Martin, R., Schroeder, C., Rowland, S., Svoboda, M., Parks, F.,

Wolfsberger, J., Hunyar, D., Kornfeld, G., Headington, T. ROW 4: Leidwanger, G., Mueller, K., Workman, D., Noland, J., Georges, M., Cole, E., McAllister, D., Potter, M., Toth, G., Choun, R., Mild, W. ROW 5: Modde, B., Christman, R., Ott, W., Butterfield, D., Randolph, W., Potzmann, C., Legsdin, J., Miller, P., Schaltz, K., Perry, J.



With many a board, nail, and tissue paper afixed, the Lambda Chi Alpha's float rides through the St. Pat's parade. This float was the culmination of much work and toil.



Unbiased Greek gods appraise Lambda Chi's Greek Week chariot. This chariot was designed critically for speed and beauty.

One of Lambda Chi's "horses" pulls lame almost at the finish. This spill was a hearty disappointment to the budding Ben Hur.



During a party weekend afternoon "tea," these men of Lambda Chi Alpha entertain their most prized possession at UMR — a date. A girl does wonders for an engineer.



Phi Kappa Theta captures intramural



PHI KAPPA THETA-FRONT ROW: Schellman, L., Secretary; Hahn, M., Rocchio, F., President (Spring); Kaiser, S., President (Fall); Schmidt, R., Vice-President; Gremminger, G., Vice-President; Rechner, J., Treasurer; Brown, B., ROW 2: Nolfo, A., Couri, E., Hellmann, K., Hilmes, S., Ray, S., Financial Secretary; Kennedy, B., Alumni Secretary; Spaunhorst, V., Wethington, B., Roos, S., ROW 3: Viox, P., Zlatic, M.,

O'Hearn, R., Kwiatkowski, J., Stokes, J., Sandler, J., Rapp, D., Posch, R., Boes, G., DiPaola, J., ROW 4: Weiskopf, K., Mues, R., Roettgen, L., Trapp, R., Eimer, R., Schade, G., Kuntz, J., Baz-Dresch, J., Kalbac, R., Wand, D., Bauman, W., Zimmer, J., Maune, D., Dietsch, M., Struckhoff, R., Elli, M., Suher, F., Kissel, B., Schmidt, K., Rhodes, T., Kalicak, A., Ritter, D., Bokermann, D.



PHI KAPPA THETA-FRONT ROW: Boes, D., Adrian, G., Burke, B., Kolaz, R., Siebert, P., Pledgemaster; Jones, R., Corbett, T., Grawe, J., ROW 2: Godar, M., Herbst, S., Fisher, M., Zagarri, R., Balestreri, J., Phillips, S., Klug, R., Mullen, D., Roche, J., Wulff, C., Duane, J., ROW

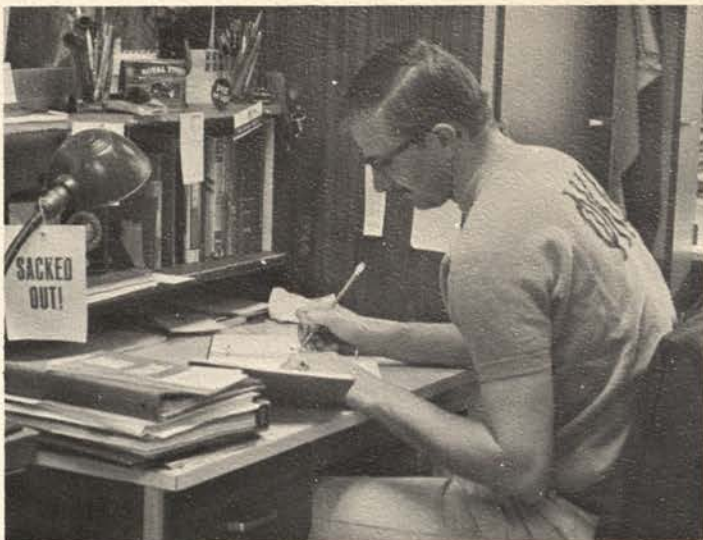
3: Schweigert, K., Reynolds, R., Weber, J., Roth, C., Schellman, D., Meehan, J., Lock, D., Spink, J., Jones, T., Rush Chairman; Schuck, B., ROW 4: Deschler, D., Evers, D., Boschert, T., Keuss, S., Frauenhoffer, D., Kruse, L., Steger, D., Rupp, J., Veit, M., Apprill, M., Schmitz, J.

football title

The brothers of Phi Kappa Theta again excelled in 1968-69 as they have done in many past years and expanded their many activities in a special program to give members more of an awareness of both campus and community programs. On the campus the men of Phi Kappa Theta captured first honors in the intramural football competition and placed high in many of the other intramural sports. Phi Kaps were known to hold many campus offices including editor of the school newspaper, business manager of the Rollamo, editor of the Interfraternity newspaper, president of the Gamma Alpha Delta, president of the UMR Rugby Club, and numerous other offices in many campus service and honorary organizations. The Phi Kaps again carried home many campus honors, capturing second place in the St. Pat's float competition and having its brothers carry home IFC Man of the Year, Outstanding Student Leader, and place in the intramural athlete competition.



Phi Kap's "crazy ball" game held the attention of many of the Greek men and maids at the Friday Greek Week carnival.



"Plug and Crank" is the name of the game when you are an upper-classman at UMR. Working problems is the way to pass courses.



A visiting Houston brother and his date enjoy festivities of the Greek Week carnival at Lions' Park on Friday.

As the Phi Kap chariot team rounds the first turn of the race, the members pick up the pace and gain a sizeable lead over their nearest competition.





PI KAPPA ALPHA-FRONT ROW: Wedge, K., Heck, A., Secretary; Frisbee, T., Treasurer; Hohenberger, F., President; Ponciroli, J., Vice-President; Atteberry, M., Brandt, B., Kruvand, D., Pledgemaster; ROW 2: Njus, C., Berger, D., Castro, T., Haley, J., Biederman, S., Hilterbrand, K., Rasch, D., Blankenship, K., Nekula, R., Muskopf, L., ROW 3: Colombatto, P., McCormack, P., Miera, D., Erlbacher, R., Callahan, J.,

Phillips, G., Woltjen, J., Grabski, S., Hill, T., Quayle, W., ROW 4: Thomas, M., Graham, T., Christanell, B., Laschober, R., Ortwerth, C., McCarthy, M., Mattes, R., Schott, G., Weber, C., Frisbee, D., ROW 5: Ziegenfuss, J., Burke, P., Boyce, D., Bartnett, T., Heuermann, C., Albert, D., Eftim, A., Kuhlmann, G., Spencer, J., Bechtel, J.



Pi Kappa Alpha's "Friendship" brings glee to the crowd. This amazing float was the culmination of many hours of planning and work by the men of Pi Kappa Alpha.

Pikes hold supremacy in their district

Entertaining members from the other five chapters throughout the state, Pi Kappa Alpha hosted the District 20-B convention in the spring. Besides being named to the top four chapters of Pi Kappa Alpha, Alpha Kappa was named the Best Over-all Chapter in Missouri at the February convention. The men also took second place in the Optimists Christmas Decorations Contest and third place in the St. Pat's Float Contest. Pikes were also represented in several important campus offices such as Editor-in-Chief of the Rollamo, Advertising Director of the Miner and Business Manager of the Hermes. Members held major offices on campus in 19 organizations including presidency of six. Six of the brothers lettered in varsity baseball this year, and one of the members was elected to the top six IFC Men of the Year Awards.



Steeped in tradition and grandeur, the "Pike" house stands a proud monument to the men who have crossed its threshold.



In the bonds of brotherhood, District Convention chairman, Tony Woltjen, presents the District Sports Award to Dennie Miera, intramural chairman.

Rushees, pledges, and newly initiated brothers enjoy a warm spring day of relaxation and recreation at the woodside retreat of alumnus Robert Wolf.





Everyone must do his share in a fraternity, and these Pi Kappa Phi's do their duty by fixing the light on their house's badge.

In an unfortunately futile attempt to block the winning basket, freshman Enhung Williams goes up body and soul as he puts his all into the game.



PI KAPPA PHI — FRONT ROW: Lott, R., Wellinghoff, E., Treasurer; Hetzel, D., President; Mueller, M., Secretary; Bentzinger, R., Warden; Snow, T. ROW 2: Wilson, L., Metzler, P., Gioia, C., Gioia, M., Scher-

rer, P., Williams, E. ROW 3: Corrigan, K., Dierolf, R., Smith, C., Ursch, R., Camenzind, S., Ryan, T. ROW 4: Ingram, M., Hale, G., Jungermann, K., Schneider, G., Schnettler, M., Wiswell, W., Bell, W.

Pi Kappa Phi becomes newest fraternity

The Gamma Lambda Chapter of the Pi Kappa Phi national fraternity was chartered on November 23, 1968. This brought to a close the story of the Phi Beta Iota local fraternity, their parent organization, which was founded on the UMR Campus three years ago.

The growth into a national fraternity was also accompanied by a physical growth both in membership and in the size of the house. Plans were completed for a twenty man addition to be constructed by the Fall of 1969.

Though one of the smaller houses on campus, and with major emphasis on scholarship, the Pi Kapp's were well represented in all of the intramural activities and social events of the year. They were also represented in campus organizations with brothers active in such organizations as Tau Beta Pi, Pi Tau Sigma, Eta Kappa Nu, and Scabbard and Blade.



At the Greek Week carnival, Pi Kappa Phi's skee-ball booth really rolled up the big profits for St. James Boys' Town.



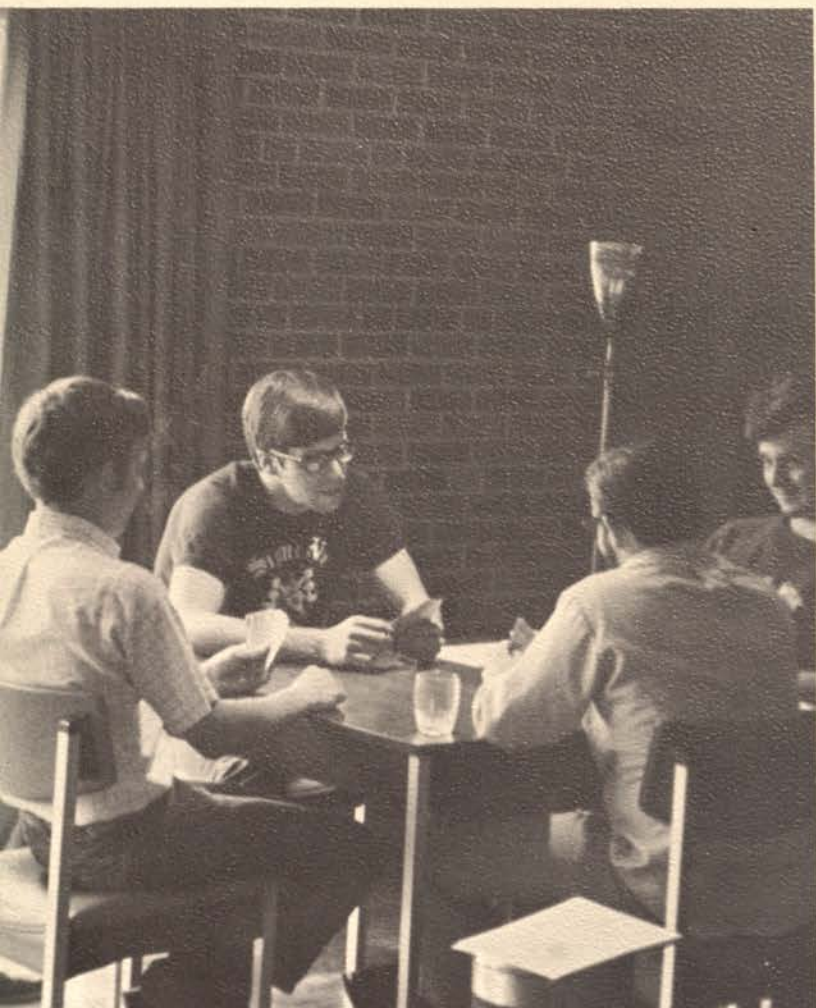
As two of the brothers pull the chariot from the finishing line, one of the members rests on his laurels after pulling in a mighty tough heat.



Having the newest fraternity on the UMR campus, the men of Pi Kappa Phi reside at 1704 Pine.

Engrossed in the raptures of an age-old game of skill and cunning, these two members of Pi Kappa Phi sit and relax on a very wild Saturday night.





Perennially a strong contender at the IFC bridge tournament, the Sigma Nus practice daily in the comfort of the modern game room.



In the early hours of the Greek Week carnival, Sig Nu's booth is frequented by a lovely young miss and her date trying to win her a valuable prize.



SIGMA NU-FRONT ROW: Verebelyi, E., Pledge Marshal; Brunkhorst, S., Treasurer; Kunez, J., Commander; Suszko, W., Lt. Commander; Counsil, J., Recorder; Byars, R., Rush Chairman, ROW 2: Wright, S., Rhoads, R., Hastain, K., Czajkowski, C., Saxton, S., Gilbert, J., Young, J., ROW 3: Byer, J., Schwager, J., Andrews, H., Beckman, K., Hill, M.,

Young, G., Kunst, M., Schlueter, D., ROW 4: Breedlove, A., Montgomery, J., Gross, E., Yowell, R., LaGrasse, J., Williams, S.; Reporter; Watkins, J., ROW 5: Shinpaugh, W., Griggs, P., Kutska, S., Blocher, A., Gredell, E., Jolly, J., Hunding, C., Schall, L.

Sigma Nu works hard for community betterment

The forty-two men of Sigma Nu Fraternity saw 1968-69 as one of their best years yet. Under the leadership of its President, Jim Kuenz, the brothers conducted several programs of fraternity and community betterment. Social activities through the year were among the fraternities most successful programs. The fraternity conducted a special St. Pat's tea, a Christmas party for children and a White Rose formal party. In the area of service the Sigma Nu brothers again excelled, participating in a special work project in St. Louis in which a small church was restored. Many brothers were found to be active in campus organizations. Chi Epsilon, ASCE, Theta Tau, Kappa Mu Epsilon, AFS, ASME, SPE, and KME all sported Sigma Nu officers. In addition members of Sigma Nu participated in Blue Key, the Student Council, and several other UMR organizations and clubs. The 42 brothers of Sigma Nu saw 1968-69 as a very successful year and are looking forward to even better ones in the future.



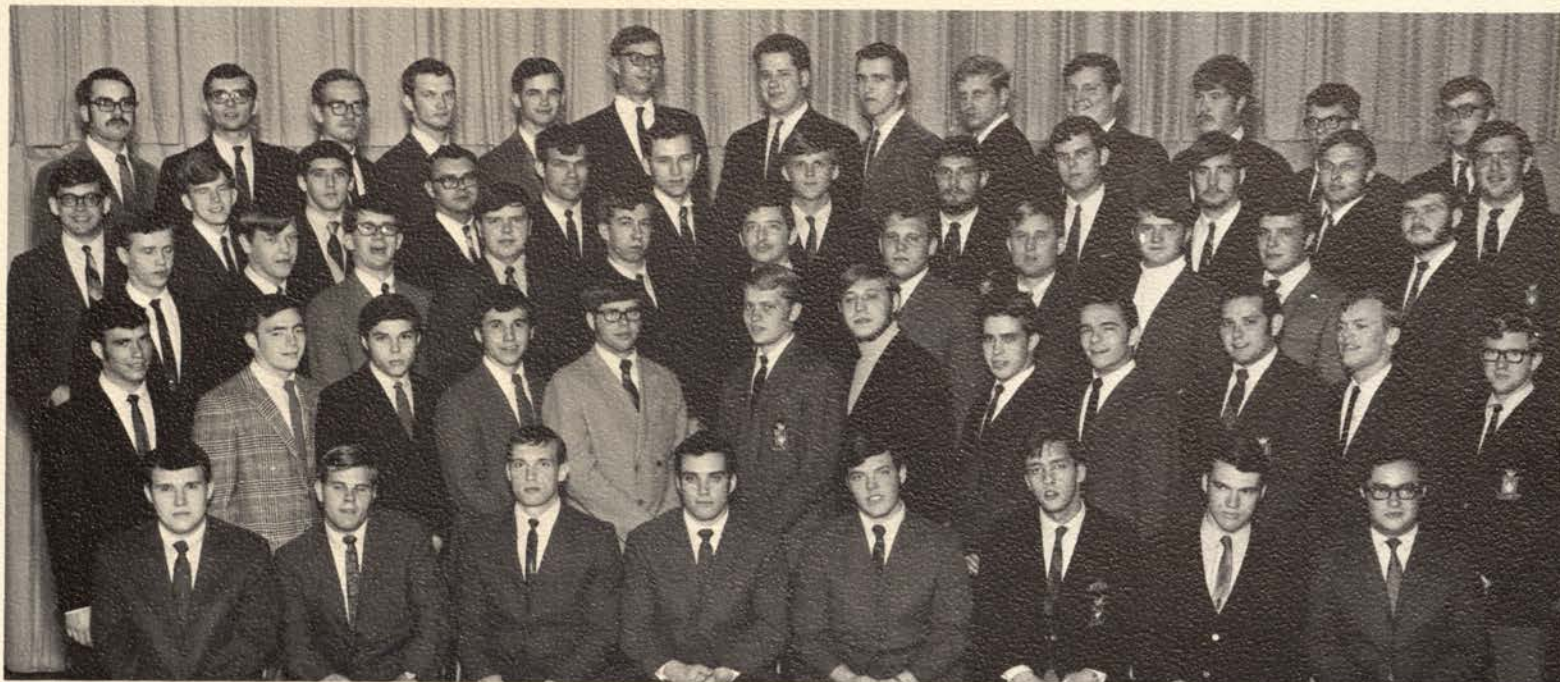
During the St. Pat's parade, the Sigma Nu reproduction of an ideal family was one of the better non-float entries.



In the very busy Sigma Nu kitchen, the cook and one of the brothers work hard to get the nourishing meal out to the tables and the hungry brothers.

Sitting down for a good wholesome meal, these Sigma Nus put the food down after eight long hours at school. Hungry men are a part of college life.





SIGMA PHI EPSILON — FRONT ROW: Collier, C., Zesch, R., Harting, B., Controller; Eilers, R., President; Michie, G., Vice-President; Stanfield, D., Secretary; Everett, J., Recorder; Favignano, R. ROW 2: Cook, H., Drennon, T., Harris, J., Brown, R., Postlewait, T., Meiners, B., Ownes, P., Huck, T., Welte, J., Carr, L., Rehm, L., Troutman, K. ROW 3: Schweizer, F., Schweizer, A., Barrett, B., Rood, M., Uhlhorn, D.,

Gulick, G., Green, J., Butler, G., Glenn, G. Andrews, B., Topping, B. ROW 4: Knenlein, M., Hall, R., Oliver, L., Albrecht, R., Pendergast, B., Kessler, B., Thies, S., Mundwiller, J., Merlenbach, C., Barger, C., Wiechens, S., Wortham, R. ROW 5: Baxter, D., Smith, C., Hazen, M., Lowe, B., Phelan, M., Wolf, M., Griesenauer, R., Hernon, B., Vosburgh, T., Huff, J., Green, E., Sperry, L., Dexter, J.

Sigma Phi Epsilon lives up to its ideals

This year, the men of Sigma Phi Epsilon tried to live up to their principles of virtue, diligence, and brotherly love. Virtue and diligence are self explanatory but brotherhood can only be experienced by living in a "home away from home", the fraternity.

A new eighty-two man house will be built on the present location, three blocks from campus, and is scheduled for completion by the fall of 1970.

Sig Ep has members in just about every service

and professional fraternity on campus. Some of the Sig Ep leaders on campus this year include the business manager of the school newspaper, captain of the varsity football team, vice-president of the St. Pat's Board, president of the M-Club, and president of Blue Key. By giving proper emphasis to scholarship, athletics, and social life, Sig Ep produces complete, well-rounded men.

Architect Don Waters presents his conception of the new Sigma Phi Epsilon fraternity house to the interested alumni corporation and active chapter.





Constructed externally of stone and natural wood, the new Sig Ep house will house eighty men in luxurious and spacious living accommodations.



Singing from the heart, the Sig Ep chorus combines intonation and harmony to add their contribution to the annual IFC sing.

Rounding the final turn of the grueling cross country course, Jim Dexter races to his second consecutive intramural victory.



As the spring of each year falls on Rolla, the men of Sigma Phi Epsilon take a break from the routine of school work and enjoy the warm weather.



Sigma Pi takes first place honors with their



SIGMA PI — FRONT ROW: Conger, G., Secretary; Johns, G., Kreikemeier, K., President; Lajeunesse, C., Jensen, G., Van DeBoe, A., Vice-President. ROW 2: Scoggins, K., Ellis, P., Schmidt, R., Heinle, R., Steckel, G., Treasurer; Cortopassi, S. ROW 3: Dudzik, B., Pressler, D.,

Julian, G., Turco, M., Ranieri, J., Orr, R., Worth, B. ROW 4: Weiss, B., Steckel, M., Havens, M., Twellman, D., Deter, K., Barker, R., Savorelli, S. ROW 5: Stahl, J., Meyer, L., Niehaus, R., Scieferman, M., Bondurant, F., Becker, R., Muser, S.



SIGMA PI — FRONT ROW: Alexander, W., Lucio, D., Rush Chairman; Ostermann, J., Pledge Trainer; Heisler, D., Moenster, B., Elliott, J. ROW 2: Oberbeck, W., Zagar, R., Hampel, J., Shockley, R., Kreienkamp, G., Merten, P. ROW 3: Woods, W., Bishop, W., Baker, W., Rater-

man, M., Weidner, R., Curtis, M., Vance, K. ROW 4: Astolfi, R., Goste, R., Marshall, B., Ross, D., Kubiak, S., Miller, C., Darr, R. ROW 5: Taylor, R., Kossmann, P., Barth, D., Davidson, K., Luth, W., St. Peters, M., Zweig, G.

St. Pat's float entry

Sigma Pi has had a banner year in almost every phase of campus life. Scholarship, leadership, athletics, and service have become bywords of the brothers.

The house compiled one of its finest grade points in several years, ranking fifth in the fraternity standings in scholarship. One-fourth of the members of the fraternity attained Dean's List honors. In addition, Sigma Pi leadership has shown itself in almost every student organization on the UMR campus.

The Alpha Iota chapter of Sigma Pi Fraternity was also recognized as the outstanding chapter of the fraternity in the state of Missouri at its annual province convocation. At the biennial national convocation, the Rolla chapter received three of the top five awards given.

To highlight the St. Pat's festivities, the Sigma Pi's earned first place in the float contest with their entry "Happiness is a Tropical Isle".

The Brothers are looking forward anxiously to their planned new house.



During one of the frequent sunny days in Rolla, two members hit the books in order to hold the house's scholarship high.



Pulling with graceful poise, the hard-running Sigma Pi ponies easily outpace any other competition in their preliminary heat.



With the hearty approval of the crowd, the Sig Pi quartet sang their way into a first place trophy at the IFC sing.

Sigma Pi's animated and highly-colored St. Pat's float was nearly a unanimous choice of the crowd and the judges for the first place cup.





SIGMA TAU GAMMA-FRONT ROW: King T., Rush Chairman; Doering, F., Treasurer; Bakula, J., President; Kostic, D., Vice-President; Naber, T., Secretary; Elfrink, M., ROW 2: Albers, T., Kurtz, T., Bell, T., Stefansky, T., Hahn, D., Price, M., Halloran, J., Hoffmann, D., ROW 3: Belm, R., Brown, W., Gradle, M., Steffen, E., Hutchins, G., Radzom, P.,

Wallace, J., Scheumbauer, J., ROW 4: Doyle, R., Burzen, D., Douglas, T., Vardiman, S., Markham, R., Heckler, P., McWeeney, B., ROW 5: Kotys, G., Witte, J., Corresponding Secretary; Leigh, T., Niehoff, M., Evans, J., Kissing, M., Sicking, M.

Sigma Tau Gamma has a successful year

Alpha Omega chapter of Sigma Tau Gamma has had great success in their endeavors over the past year. At the beginning of the first semester, they received the Efficiency Award-runner up from their National Headquarters. This award is given on the basis of efficiency on the administrative level.

During the second semester, they celebrated the winning of their two entries in the St. Pat's contests. Their entry "Happiness is a Circus" took first place in the non-float competition. Also, for the second consecutive year, their St. Pat's cudgel was awarded first

place. Installing a new chapter on the campus of the University of Missouri at St. Louis also kept them busy during the second semester.

The great success of their party weekends speaks for itself. They again held their traditional White Rose Formal. There was also an overwhelming turnout for their annual New Year's Eve Dance held in St. Louis.

Even Taku, their mascot, has done his part to make this an eventful year for Sig Tau. When entered in an Alaskan Malemute dog show, he walked away with first place in the novice class and second place over-all.

His face showing the displeasure of the impending doom, the Sigma Tau chariot jockey rides it out to the very end. Spills often mar the event.





Being one of the real crowd pleasers, Sigma Tau's circus wagon was a unique entry in the St. Pat's parade. It literally stole the show.

There is much cooperation and mutual work in a fraternity. Here, members share the load and prepare the evening table.



One of the beautiful dates at Sig Tau's St. Pat's party seems to be captivated by the musical sounds cavorting in her head.



Shortly before the massive crowd rushes through the carnival, the members of Tau Kappa Epsilon practice their skills to give a fair deal to players.

TKE wins overall Greek Week trophy

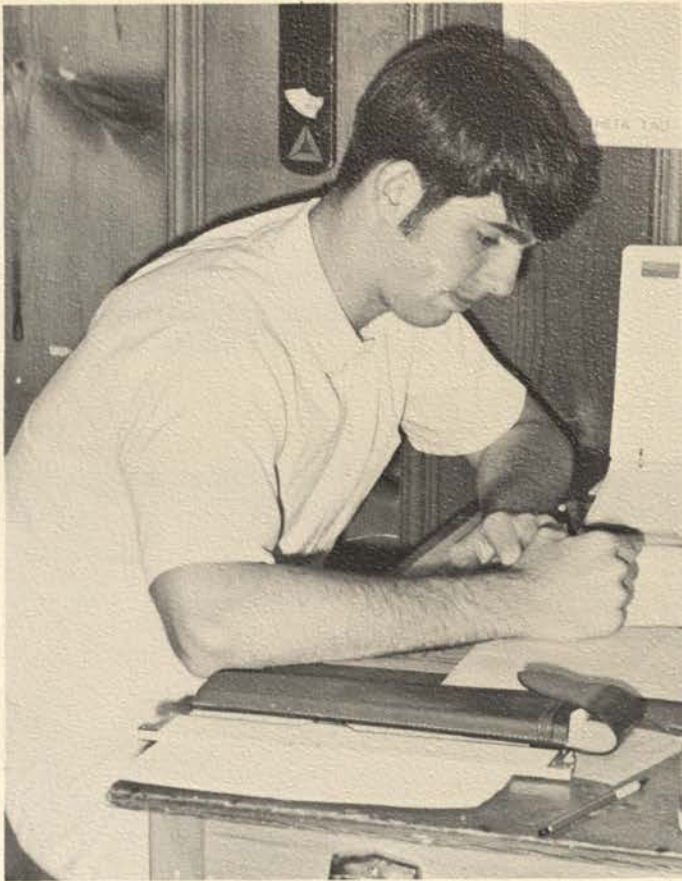
The men of Tau Kappa Epsilon turned in a most impressive record for the 1968-69 school year grabbing overall honors in the annual Greek Week competition as well as providing a wide variety of services to the campus community. Under the leadership of Larry Reagan, TEKE pledged the second largest pledge class on campus with 33 men in the fall. Seventeen of these men were initiated in February. As a public service project the brothers conducted a special Teke public service weekend and also sponsored a Boys' Town

work project. 1968-69 was a good year for awards as the Tekes placed fifth in wrestling and second in volleyball, won the scholarship improvement award, and was awarded the top Teke Rush Brochure Award for their 1968-69 rush pamphlet. Teke brothers also showed outstanding leadership as Curt Moutrie was selected top Teke in national intermediate campus competition and Larry Reagan was chosen for Who's Who. The UMR Tekes posted a fine record in 1968-69 and look to the future years to be equally as good.



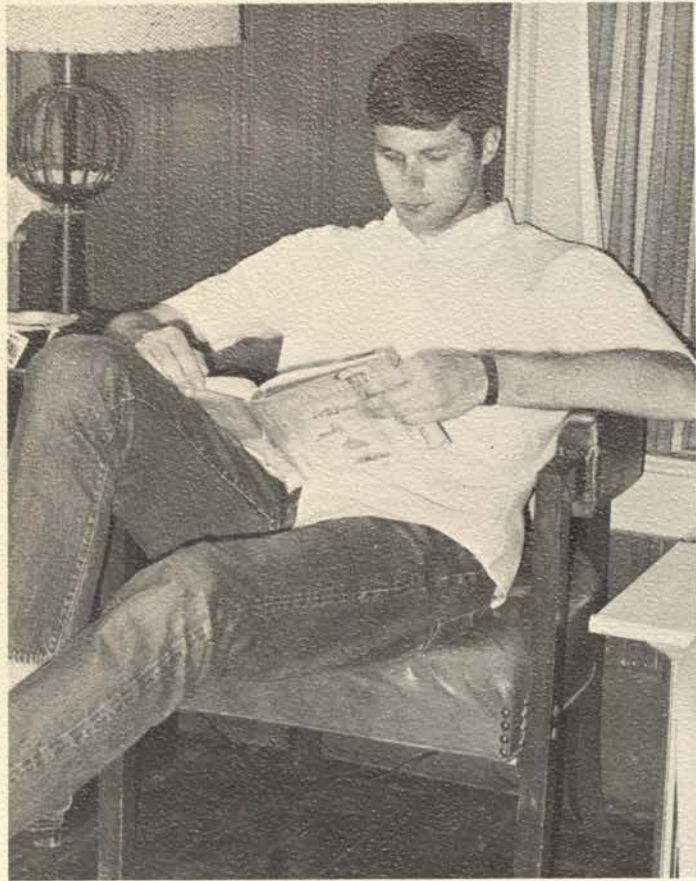
TAU KAPPA EPSILON — FRONT ROW: Davis, B., Mochle, C., Secretary; Praznik, G., Eckler, P., Treasurer; Tuetken, R., President; Dunning, E., Pledge Trainer; Lambert, J., Vice-President; Kenyon, R. ROW 2: McFadden, T., Williams, S., Williams, D., Bernstein, D., Brock, J., Campo, C., Antonacci, J., Kermer, J., Justus, J., Williams, J., Cribb, J. ROW 3: Constance, S., Stewart, J., Brychta, J., Mahanna, A.,

Roche, R., Politte, J., Kenyon, R., Bertschmann, D., Bollam, J., Anderson, B., McElyea, T. ROW 4: Fisher, E., Herbst, R., Bauer, L., Loughrige, C., Fandel, D., Hinshaw, J., Roberts, J., Rolle, D., Overly, R., Montgomery, D., Conde, B. ROW 5: Jansen, J., Rodems, R., Puettmann, D., Orcutt, R., Young, M., Starnes, G., Reagan, L., Reinker, L., Boehm, M., West, C., Evers, B., Stefanic, D., Bethel, M., Powell, S., Stucker, J.



In a solitary corner of his room, junior Carm Moehle sternly ponders on the complex engineering equations he must conquer.

Nestled in a soft easy chair, graduating senior Larry Reagan puts four years behind him as he calmly awaits graduation day.



With the help of the fledgling pledges, the TKE house is transformed into a giant pledge. Much work was put in by the pledges for the pledge dance.





THETA CHI — FRONT ROW: Harmon, J., Starkey, R., Secretary; Burns, R., President; Meyer, J., Vice-President; Herzog, B., Treasurer. ROW 2: Whittington, D., Auman, H., Turek, R., Farrell, J., Hoermann, D., Vezeau, R. ROW 3: Weigel, D., Niemeyer, T., Banks, E., Woestendiek, E., LaValle, K.

Theta Chi plans for future expansion

This year, the brothers of Epsilon Chi Chapter of Theta Chi Fraternity have been active in such campus organizations as Alpha Phi Omega, St. Pat's Board, IFC, Student Council, SAE, the UMR Band, and the Raiders. In addition, the brothers received the Scholastic Improvement Trophy for the spring of 1968 and are determined to win the IFC scholarship trophy next year.

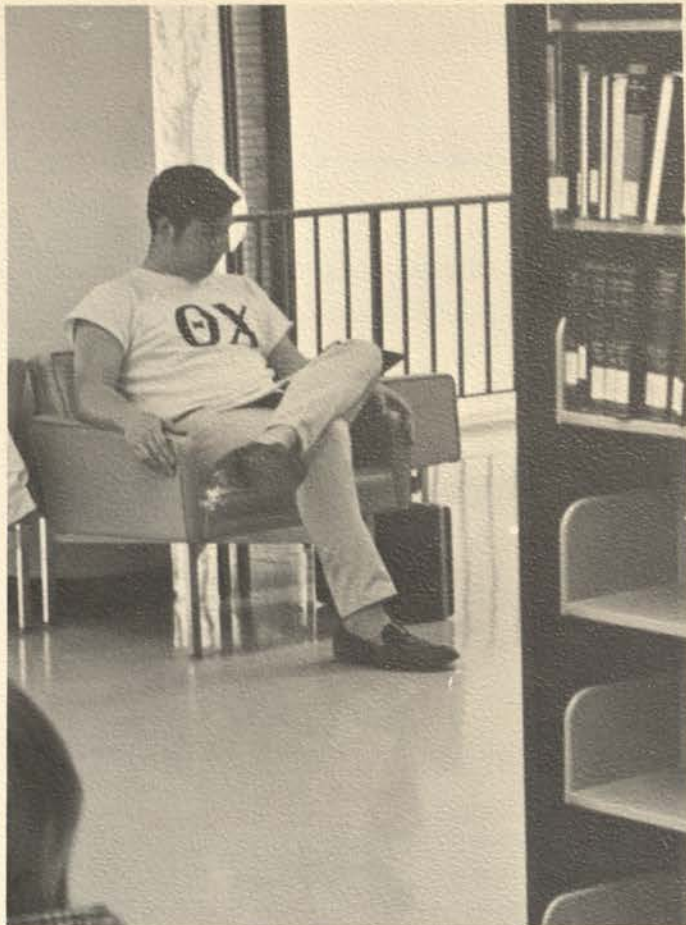
Also active in the UMR Intramural program, the fraternity participated in every phase of intramural sports. Beside scholarship and athletics, Theta Chi

stresses brotherhood and attempts to supplement the formal education with the maturing process that is the basic fraternity goal.

The chapter has many plans for future expansion. Hiway 63 is to be widened, and the fraternity will receive money from the sale of a portion of its land for this purpose. Following this, the school plans to buy the remaining property. With the combined money from these transactions, Theta Chi plans to build a new house equipped for expansion in membership.

Located at 1202 Bishop street, the venerable Theta Chi house and smaller annex provide a comfortable atmosphere for building lasting friendships.





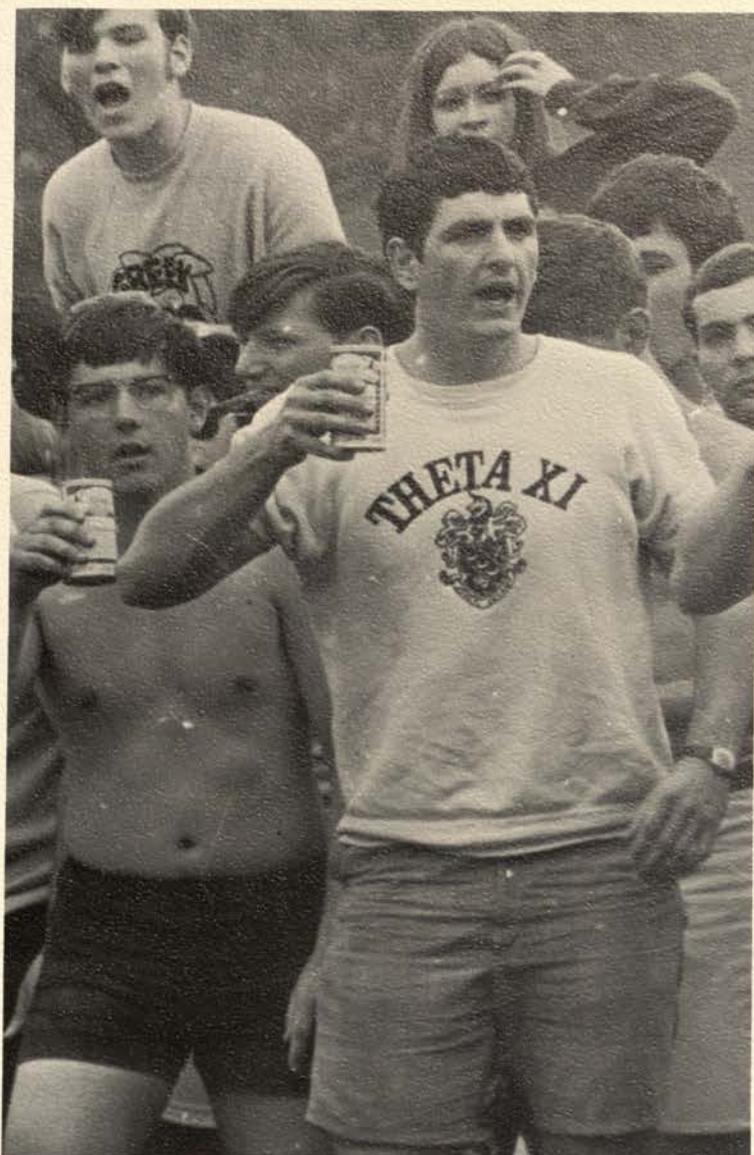
Wisely spending some spare time, senior Bob Burns studies in the peaceful surroundings of the newly opened library lounge.

Since his election to treasurer, Bruce Herzog is frequently in the study reviewing every inch of the paper's financial pages.



Emulating a favorite pastime of many UMR students, Theta Chi's colorful cat laps daintily at some liquid refreshment during the St. Pat's parade.





Cheering their chariot team on, the men from Theta Xi fraternity enjoy the Greek Week games with their friends and college associates.

THETA XI-FRONT ROW: Talbert, K., Walters, M., Estabrooks, B., Vice-President; Olsen, B., President; Reinhardt, R., Secretary; Evans, J., ROW 2: Henry, D., Ury, J., Bothwell, G., Conrad, M., Wagner, P.,



Looking at a computer output sheet, two brothers discuss the reasons for certain errors in the difficult weekly Computer Science program.



With scholarship the number one purpose, mature pledges carry out the daily assigned duties and also hit the books in order to make grades.

Jilg, M., ROW 3: Smith, K., Hornburg, B., Hasselfeld, R., Walters, R., Lewis, J., Dunn, M., Eyler, L., ROW 4: Ross, L., Leuschke, G., Klahs, J., Durney, G., Smith, C., Llewellyn, D., Myers, J.

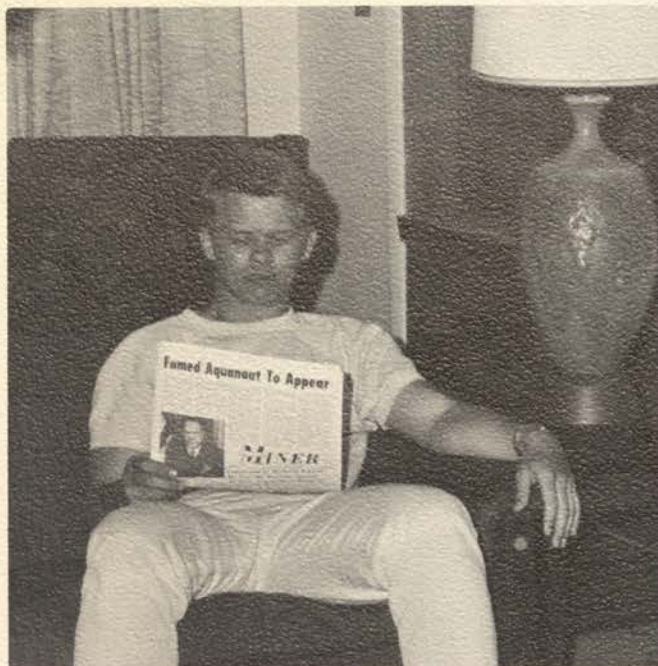


Theta Xi sets strong emphasis on grades

Scholarship held a position of utmost importance this year for Theta Xi, but the various social events balanced out each member's life and rounded out the year. The fraternity participated in almost all intramural sports, many extra-curricular activities, and various community projects. The brotherhood endeavored to assist each member to develop his potential to its maximum with out loss of his own individuality.

Keeping the house in top physical condition was a responsibility shared by all of their members. Last semester there were several projects undertaken to improve their living conditions.

The fall semester at Theta Xi began with the traditional Viking Party at Homecoming and the spring semester ended with Greek Week festivities which always prove to be fun for all the brothers and their dates.



Forgetting some of the day's headaches, the brothers relax in their living room where they read up on the world issues.



Confidently sauntering down the sidewalk, Theta Xi's furry mascot goes on his daily inspection tour of his canine boundaries.

After the finals of the intramural wrestling, talented wrestler Jack Myers receives the award for the most outstanding wrestler.



Needing a little pre-game relaxation, members of Theta Xi's softball team comment on the vivid details of a periodical.



TRIANGLE-FRONT ROW: Irons, T., Guy, J., Treasurer; Harris, J., President; Laderoute, C., Vice-President; Wegrzyn, J., Edwards, H., Faculty Advisor; ROW 2: Bullock, L., Feugate, B., Vonkaenel, F., Decker, L., Reed, M., Sollars, M., Montemayor, P., Dismuke, T., ROW 3: Gate-

wood, F., Corresponding Secretary; Polka, R., Recording Secretary; Bettis, R., Dempsey, R., Horton, R., Halvachs, F., Brewer, P., Lange-mach, W., ROW 4: Herr, M., Holt, M., Rheinecker, P., Seggerman, J., Scott, K., Buck, W., Sostman, J., Hinchey, B., Davis, S.

Triangle begins plans for a new addition

In keeping with the tradition of engineering, the members of UMR's chapter of Triangle fraternity continued to strive to expand their activities and to take an increasing role in the campus and community. 1968-69 saw Triangles capture many campus offices and receive several campus honors. This year, Triangles have held such offices as president of Gamma Alpha Delta, president of the Association of Engineering Geologist, and other offices in various honor and pro-

fessional societies.

This past semester, one of the fraternity's members was selected as the outstanding committee member of the Student Union Social Committee, and the newly elected director of the Student Union Literary and Music Committee was also a Triangle. For the future, the brothers of Triangle are planning a new addition to their chapter house which will increase their capacity to sixty members.



Balancing a delicate piece of machinery in a M E laboratory, one of Triangle's many scholars tries hard to add to his education by gaining practical experience.

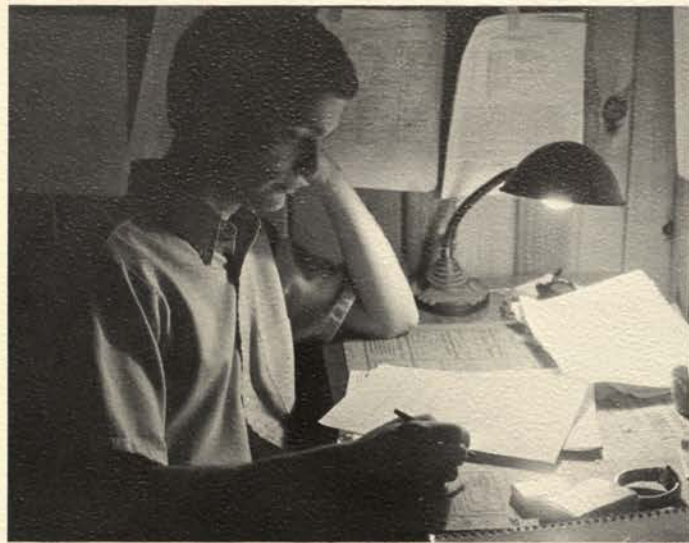


Sitting in the spacious living room, seniors Mike Reed and Frank Halvachs catch up on their reading of the editorial pages of the Rolla Daily News.



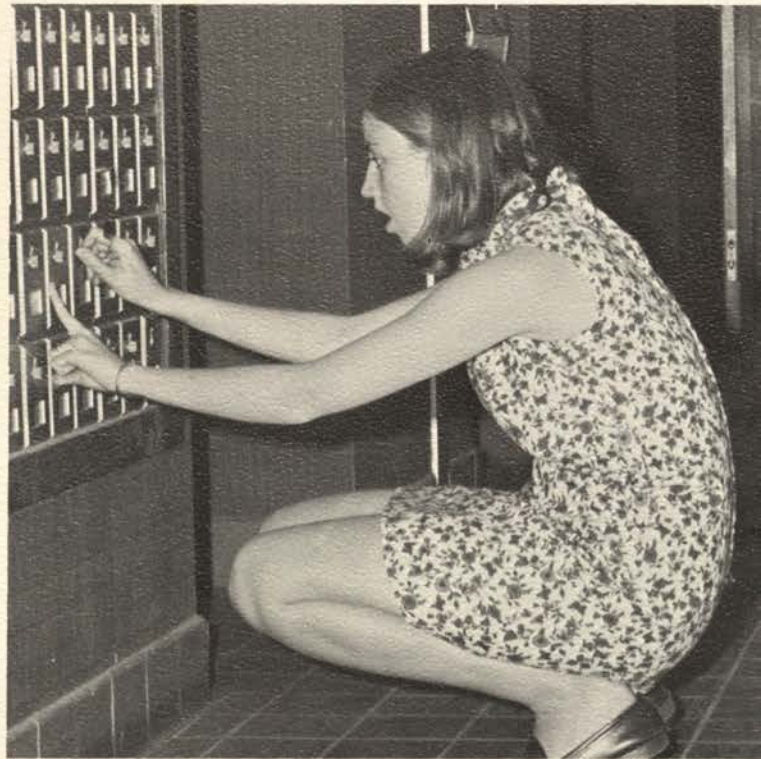
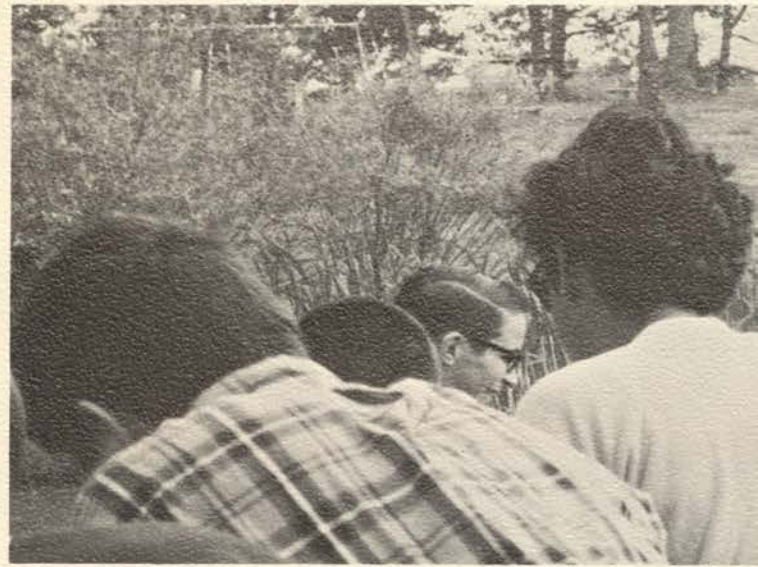
Relaxing on a fine spring afternoon, these three members put the Triangle stereo to good use as they decide on the record.

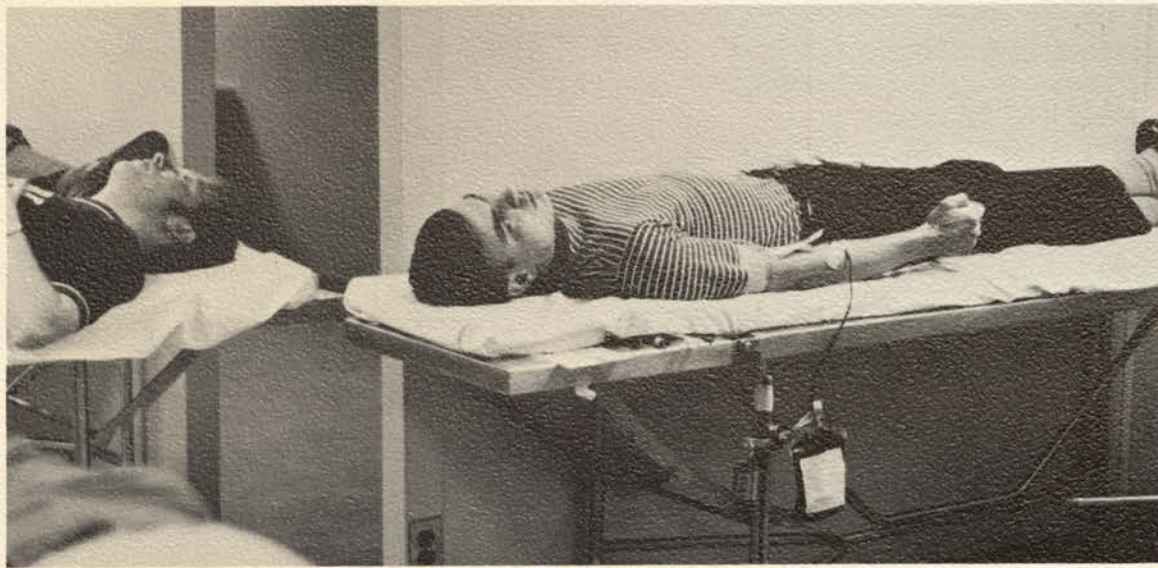
Waging the age-old fight for knowledge, John Sostman burns the midnight oil at his desk trying to master a complicated course.



In a late night "gun" session, two freshmen go over a difficult chapter in the chemistry book that will surely be on the next hour examination.

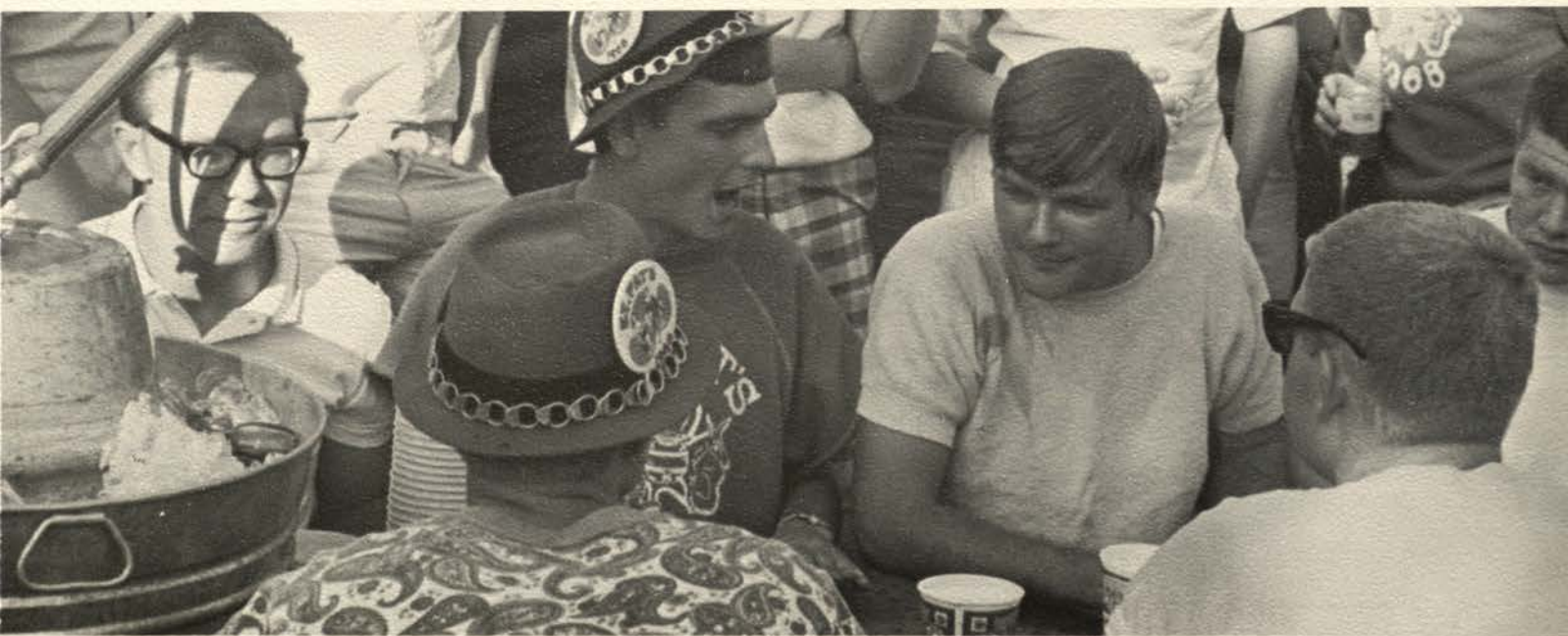






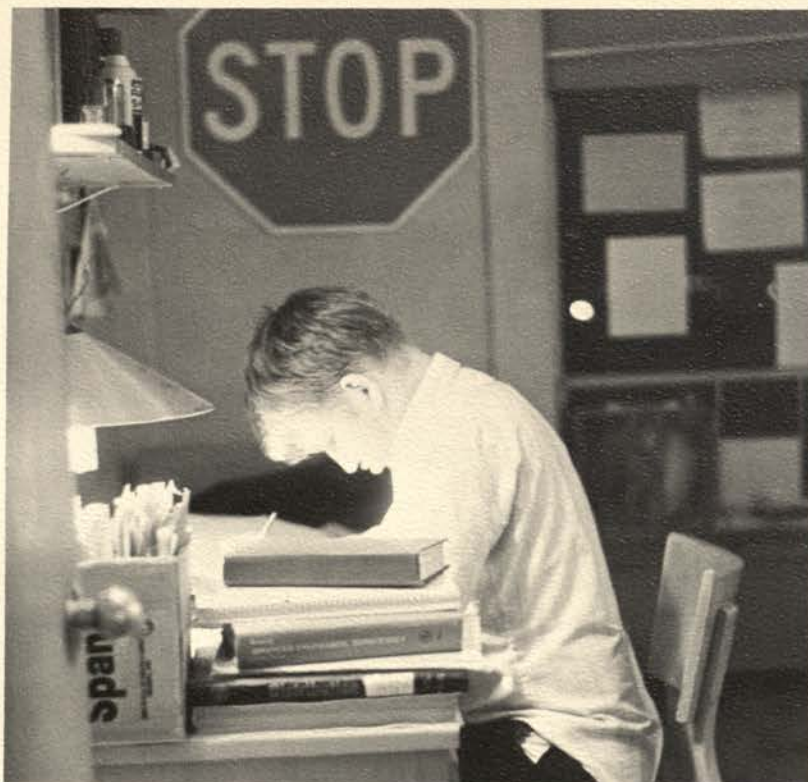
DORMS

Moving into the dorms, renewing old friendships and making new friends. . . Being on your own for the first time and having to wash your own clothes . . . Deciding whether to study or to attend a show . . . Finding out that the dorm food isn't like Mom makes . . . Donating blood to be used by service men in Vietnam . . . Weekly trips to girls schools to relieve tensions encountered while studying . . . Waiting for the letter from home . . . Having a tug-o-war at Lions' Park . . . Making Christmas a little brighter for underprivileged children . . . Decorating the dorm for Christmas and finding out that the next house has put up more decorations . . . Drowning the first hint of spring fever at the first outing of the season . . . Building a float for the St. Patrick's Day celebration . . . Catching the first rays of golden sun by the poolside . . . Getting soaked during a waterfight in the quad.





To relieve tensions of final week, the men of House 7 gave a graduating senior a going away present to help him remember the house pranksters.



With a test in Computer Science the next day, this member of House Two found it essential to stay up most of the night reviewing some old tests.

Members of the Men's Residence Hall Association traveled to the hospital at Fort Leonard Wood to give blood for the soldiers serving in Vietnam.



President Nixon lauds MRHA members

The Men's Residence Hall Association provides the students with all the necessities for comfortable and convenient living. The MRHA operates its own radio station for the dorm residents. A new console for the station was built during the summer and has provided the men with improved programs. A color television was purchased for the television lounge, located in the basement of Altman Hall. The MRHA operates and maintains laundry facilities in the basements of Altman and Holtman Halls. They also maintain a recreation area in the basement of Holtman Hall where the pool table and ping pong tables are located.

The Men's Residence Halls Association also organizes interdorm sports. Football is the first sport of the year, with the championship playoffs held shortly before Thanksgiving. Softball playoffs are held the week before final week in the Spring semester.

The highlight of the year for the Men's Residence Halls Association came when they received a letter from President Nixon commending them for their support of the soldiers stationed in Vietnam. Over half of the men in MRHA traveled to Fort Leonard Wood to donate their blood for this worthy cause.

Another accomplishment of the Men's Residence Halls Association was winning of the Ugly Man Contest. The members collected over \$1700 to make Henry Dippel their Ugly Man. The proceeds of this drive went to the March of Dimes.

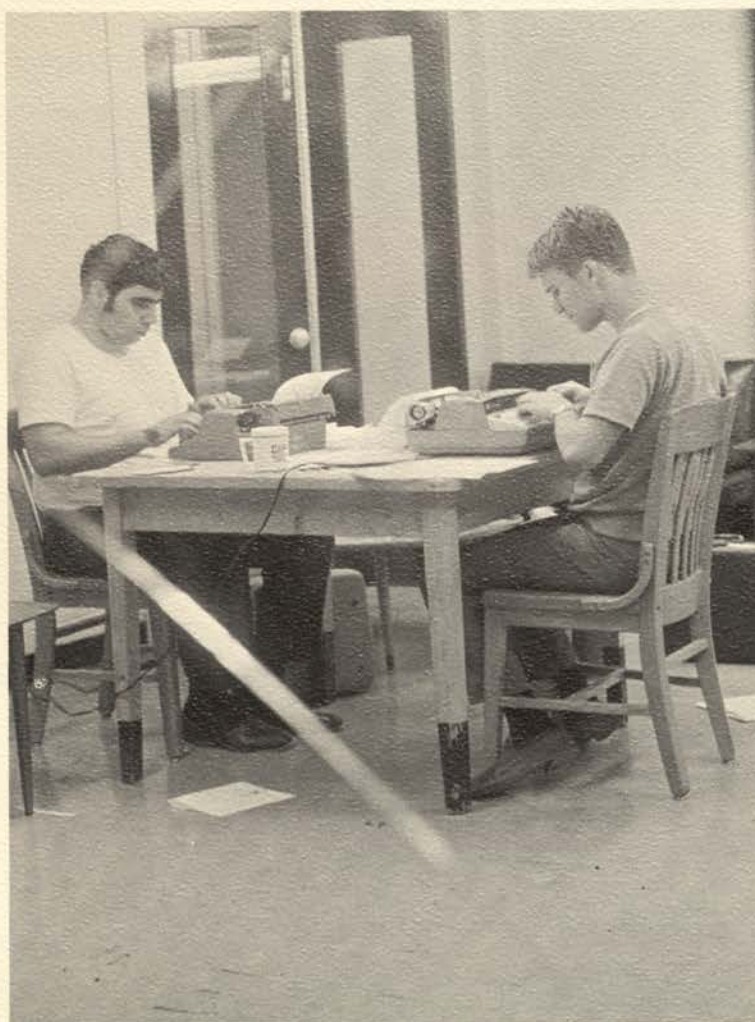
Wishing the world a merry Christmas all night, this Christmas tree helped put the spirit into the residents of the men's dorms.





The first truly temporary building ever built at UMR, Acme Hall was used as a shelter during the building of the MRHA's St. Pat's float.

During the enforced quiet hours at the dorms, men find the house lounges a convenient place to type their last draft on a long research paper.



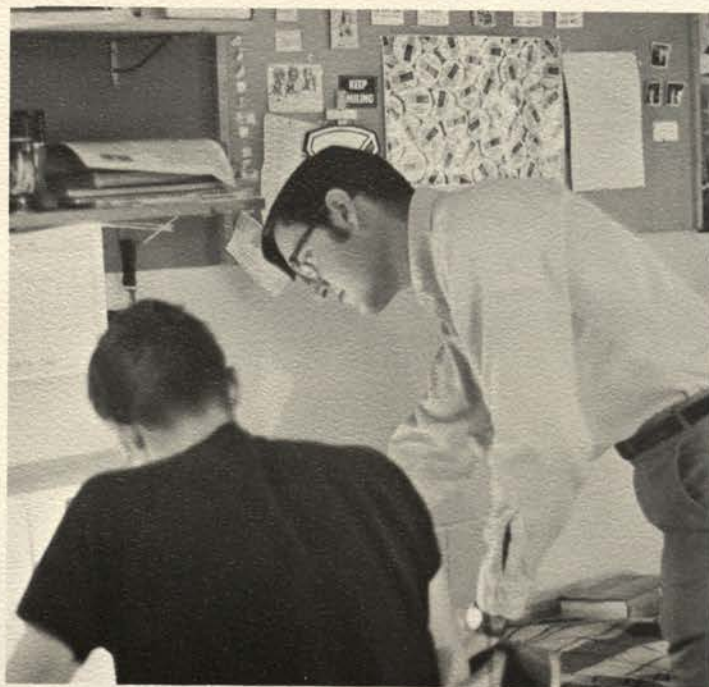
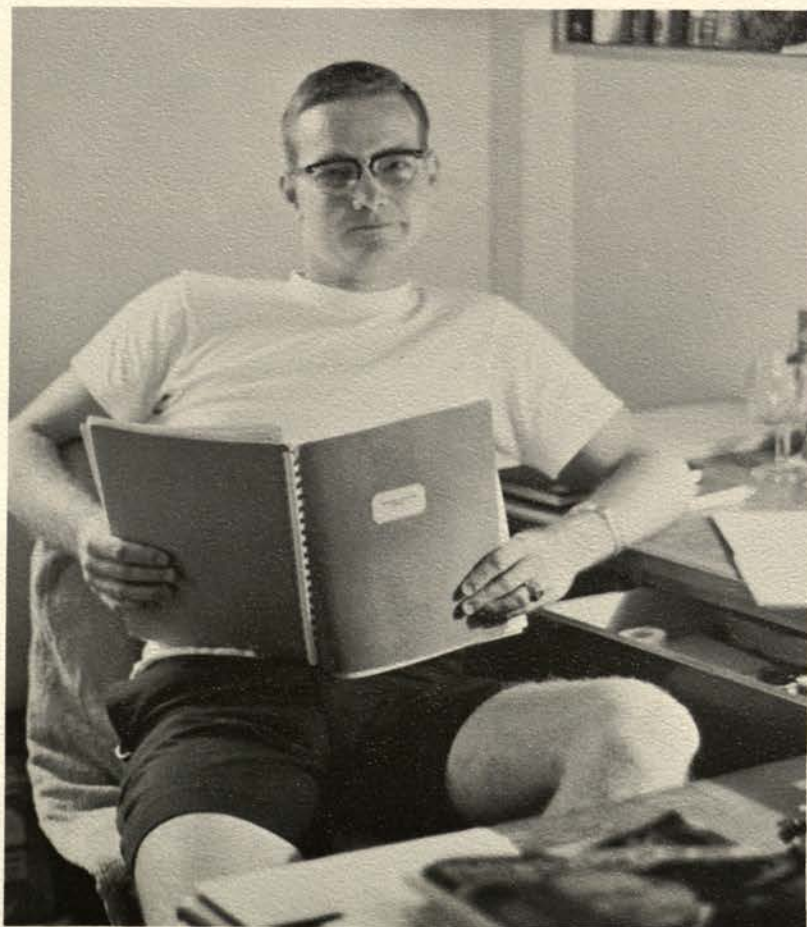
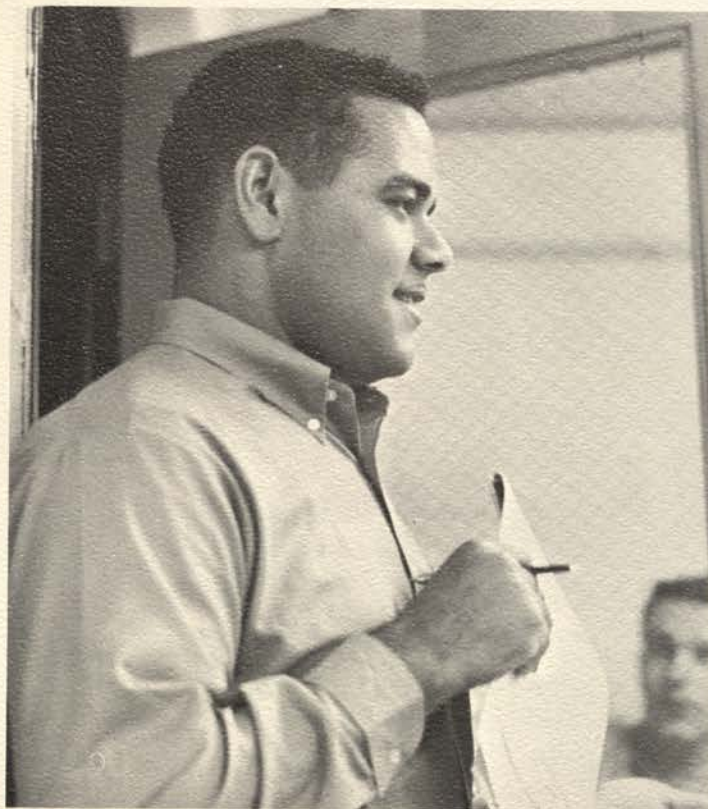
Operating 18 hours everyday, the new console of the dorm operated radio station makes airing records easy and provides more programs.

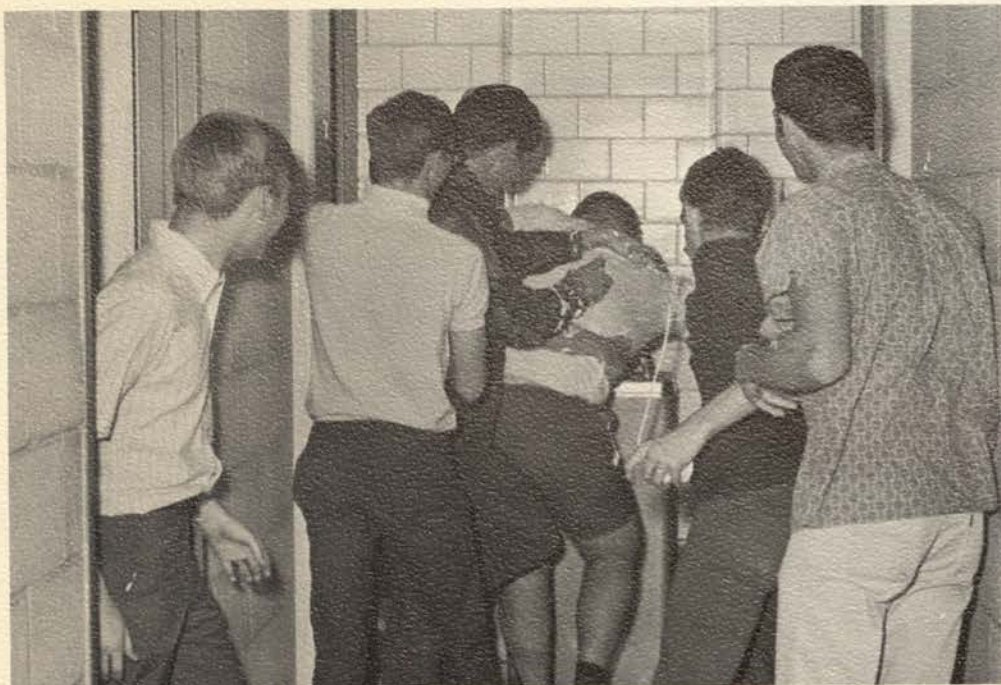
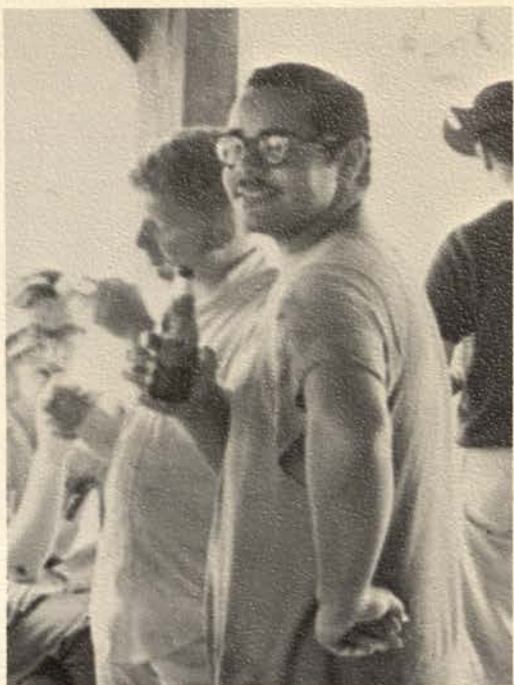
The men of the residence halls listen attentively as Henry Dippel gives a speech during the annual election campaign held the last week in April.

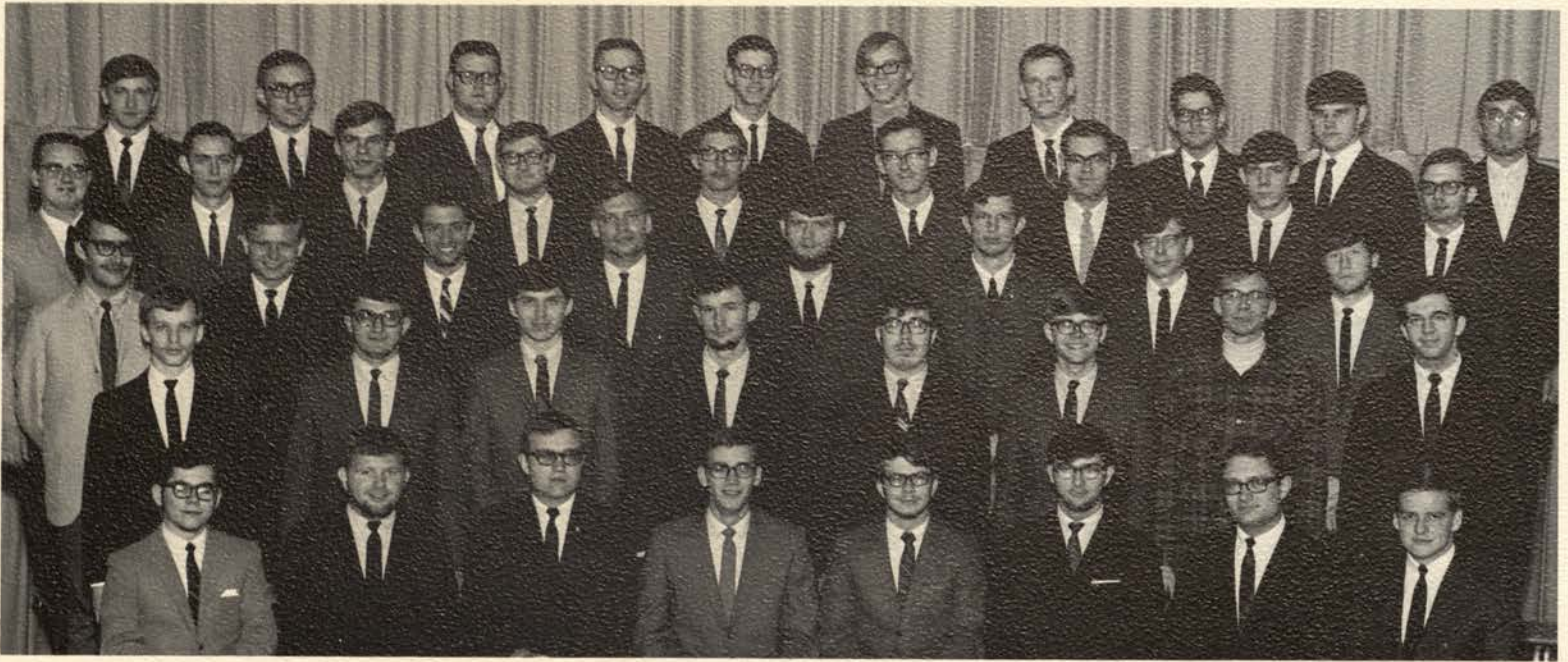


Personnel Assistants are versatile leaders

A personnel assistant is truly a leader and stands out among others in many ways. He is often open to unjust criticism because of his duties, but he can't satisfy the demands of everyone all the time. A P.A. is a disciplinarian. He has to keep order in the dorms and enforce quiet hours. He is a friend. Students know they can rely on his wisdom. He is one with whom they can discuss their problems. He is a leader who was chosen for this job because of his abilities. Last, but not least, he is also a student.







MACANERNEY HALL-HOUSE 1-FRONT ROW: Jerden, W., Clemons, R., President; Hoenig, L., Governor; Purcell, R., Hayden, T., Treasurer; Webb, J., Secretary; Enke, D., Hancock, S., ROW 2: Baldwin, D., Gulley, G., Manning, K., Boston, D., Rauh, D., Langston, D., Cissell, C., Altrup, G., ROW 3: Adler, R., Widner, G., Frescatore, R., Haeusler, G., Robert-

son, G., Allen, G., Tacchi, K., Simmons, J., ROW 4: Brendel, R., Sherwood, R., Kirby, H., Alm, D., Berghaus, S., Norton, M., McCoy, J., Telle, L., Dieckmann, G., ROW 5: Prigel, D., Pitt, D., Dippel, H., Huster, D., Rothery, K., Hartmann, L., Rogers, D., Vandergriff, L., Whyte, M., O'Leary, D.,



After holding a surprise birthday shower party, men of House 1 look on eagerly as Roger Clemons cuts and serves the guest's-of-honor cake.

Addressing members of the MRHA prior to one of their monthly movies, President Roger Clemons informs the men of the dorms of new activities.



Returning from filling their vessels with water, men of House 2 prepare to launch an all-out attack against men of House 6, their mortal enemies.





During the annual campaign for MRHA offices, the men of House 2 stand beneath a campaign poster listening intently to the speech being given in the quad.

At the first MRHA beer bust held in the fall, Joe Dobrowolskie draws a beer to wash down the hotdogs and baked beans served in place of the regular meal.

Participating in MRHA keeps men of Mac busy

House One is one of the most active houses in the MRHA. It contains the MRHA president, secretary, treasurer, two committee heads and four GDI Board of Control members. Other House 1 members work hard to further the endeavors of House 1 and the MRHA. This shows up in their fall semester GPA of 2.37. Helping House 1 members is their advisor, Dr. S. C. Lee of the Mechanical Engineering Department. The men all work together to help unify their house.

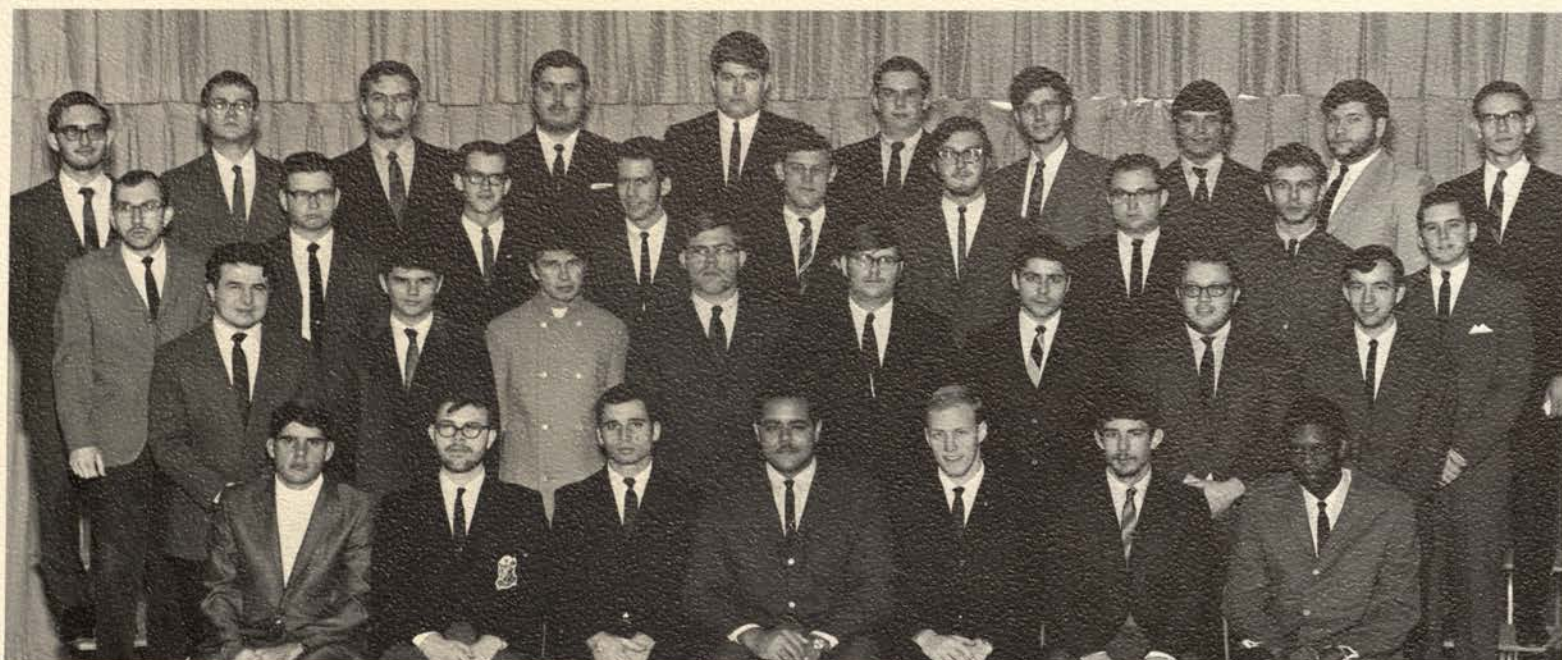
The men of House Two ranked second in the dorms and third in the University scholastically with a 2.68 overall grade point average. They participated in all the interdorm sports, placing 1st in their league in football and the members also took an active part in varsity sports. The men also took part in many campus activities, having several members in honorary fraternities.



MCANERNEY HALL-HOUSE 2 — FRONT ROW: Toth, L., Allison, H., Degen, G., Lt. Governor; Alexander, H., Erickson, L., Governor; Dobrowolski, J., Secretary-Treasurer; Smith, G. Meyer, D., ROW 2: Stahl, L., Kautz, G., Koewing, J., Oldham, D., Kercher, R., Wunnicke, E., St.

Clair, J., Haiducek, R., Ford, L., ROW 3: Cobb, D., Taylor, P., Puetz, W., Steinnerd, M., Hurst, J., Shepherd, W., Abernathy, G., Farkas, P., ROW 4: Scott, L., Donze, B., Schwanke, C., Castrianni, C., Price, L., Mitchell, R., Cowan, W., Okrei, S., Feurer, J.,





FARRAR HALL-HOUSE 3 — FRONT ROW: Daniel, E., Butler, J., Secretary-Treasurer; Wolfington, K., Lt. Governor; Cook, F., Lutz, D., Governor; Cannon, W., Richardson, A., ROW 2: Belskis, S., Buback, C., Cole, E., Kluegel, A., Sulze, F., Metz, K., Fitzpatrick, J., Krezman, J., ROW 3:

Bischoff, G., Magruder, G., Strattman, D., Wagner, R., Stokes, K., Hart, R., Siebern, W., Cross, J., Anderson, B., ROW 4: Doll, W., Bottom, C., Newton, J., Terry, M., Swoboda, R., Ward, J., Williams, J., Fett, G., Wells, R., Matthes, A.,

Advisor of the Year chosen from House 3

Dr. Robert S. Barefield, advisor to House Three Farrar, was chosen as Advisor of the Year for his work with the men of House 3. Dr. Barefield initiated a new tutoring system within the house and has helped many of the members personally with any problems they might have.

The men of House Three have many traditions which are carried over from year to year, among these being the enforcement of carrying shillalaghs to class the week before St. Pat's. Pond parties are thrown for those who don't comply with this tradition.

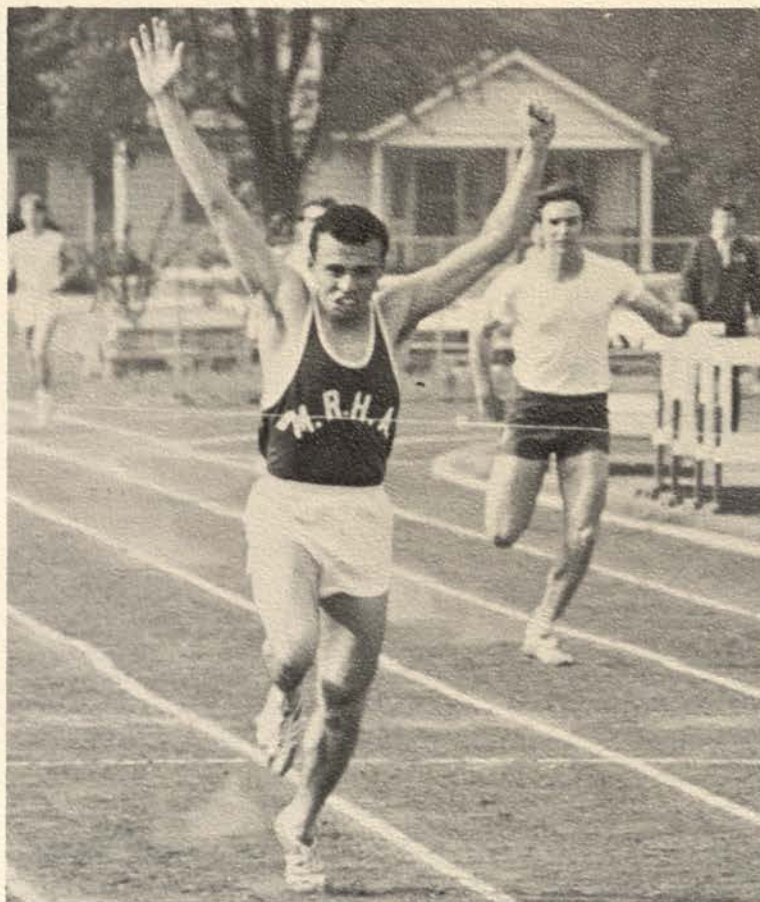
The 55 members of House 4 were proud to announce that they ranked eighth highest in grade point averages in the MRHA. Each year at Christmas, the men of House 4 decorate the windows of the house in a manner becoming the season. The most popular event in House 4 is the annual outing held each spring at the Lions' Club.

UMR advisor of the year, Dr. Robert S. Barefield, right, who is advisor to House 3, is presented a desk set by Mr. Sam Burton.

Shown on the long ride to Lions' Park, the men of House 3 prepare to repay a freshman for violating the rules and not carrying a cudgel.



During a house meeting, various things are hashed over and many serious points are brought out by the members concerning activities of the house.



Intramural athletics are participated in by members of the MRHA and running in track is no exception as this man gives his all for the MRHA.

Being a human trajectory is no fun as this unfortunate freshman is about to find out as he is ready to be catapulted into the Lions' Park Pond.



FARRAR HALL-HOUSE 4 — FRONT ROW: Binesh, B., Secretary-Treasurer; Binesh, P., Schlaf, T., Teasley, G., Governor; Angersen, K., Tijan, F., Hall, G., ROW 2: Foon, J., Zubert, S., Koehler, R., Wiedmann, M., Swan, L., Clark, N., Diehls, C., Gunn, R., Huff, D., ROW 3: Assel, M., Miederhoff, E., Faletti, J., Helfer, J., Russell, J., Estep, R., McCoy, R.,

Steel, A., Marshall, B., Bruemmer, J., ROW 4: Dean, L., Lindstrom, J., Pitt, S., Morrow, R., R., Hempler, R., Roth, M., Webber, T., Hency, S., Jarrett, W., Brookman, J., ROW 5: Henson, J., Crowell, B., Brennecke, C., Bradshaw, S., Davis, C., Estep, S., Heisey, S., Nelson, S., Williams, D.





ALTMAN HALL-HOUSE 5 — FRONT ROW: DeRiemer, D., Himmell, S., Richardson, T., Governor; Poehler, L., Chung, L., Beckerdite, G., Secretary-Treasurer; ROW 2: Andersen, J., Nolan, R., Foster, J., Bretch, D., Richardson, D., Owens, M., Roubidoux, E., Kean, A., Lehr, R., ROW

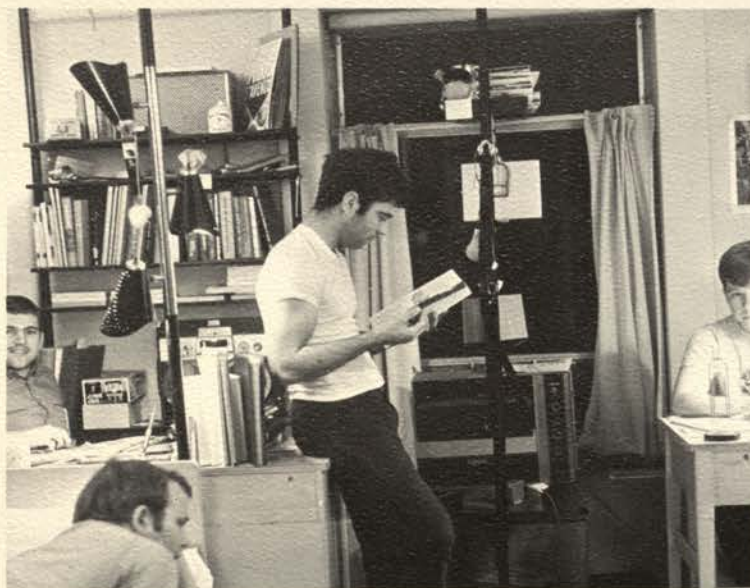
3: Griffin, R., Brakensiek, D., Jeffries, J., Dale, R., Ream, H., Napier, W., Miller, W., Turner, H., Gutermuth, R., ROW 4: Wilson, B., Huskisson, W., Garrett, J., Corley, J., Small, M., Hanebrink, R., Gates, C., Dunkmann, S., Alinder, L.,

Pursuing their usual intellectual hobbies, several men of House 5 are taking their perpetual study break after laboring over their homework.



During the regular weekly house meeting of House 5, their advisor talks to them concerning their study habits and on how to improve their GPA.

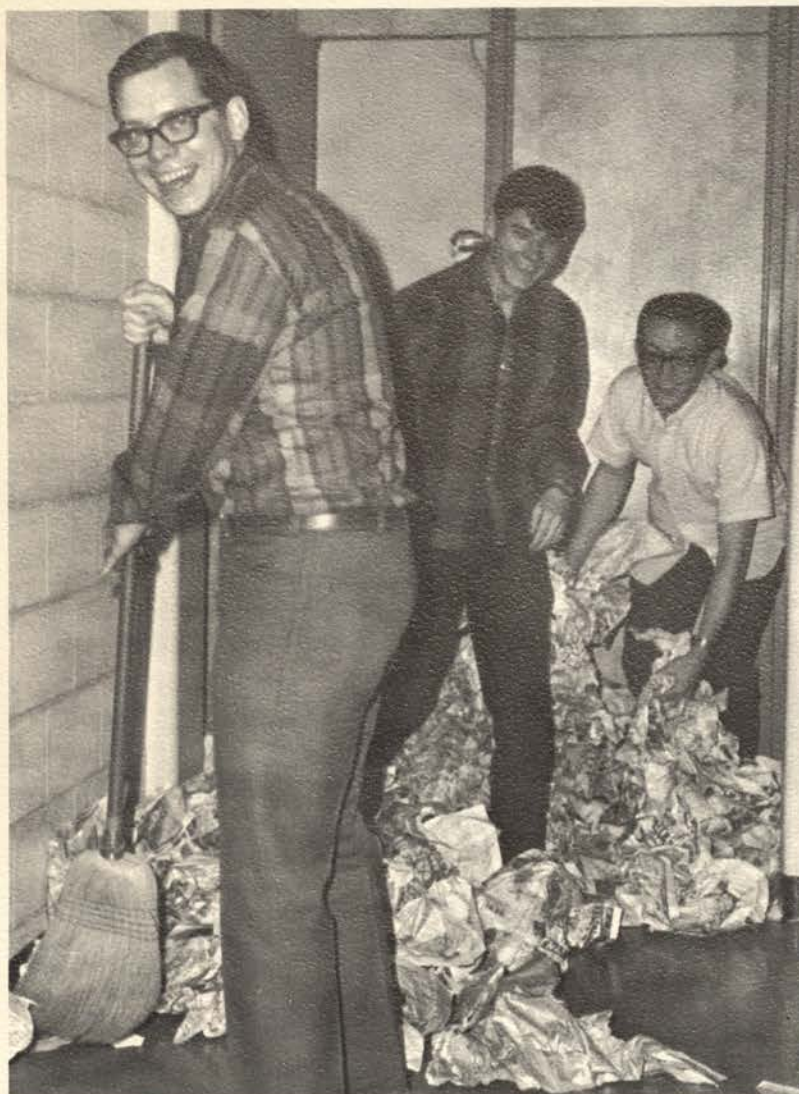
Helping a fellow housemate with a problem, Harry Turner demonstrates the probability of a random point falling on a semicircle to Wes Huskisson.



House 5 captures 4th football championship

For the fourth consecutive year the men of House 5 have won the interdorm football championship hands down with a total record of 20 to 0. The 43 men of House 5 take an active part in all MRHA intramural activities, usually having the highest percentage of members showing up for the games. This year, the men, in cooperation with House B, sponsored a party for local underprivileged children. This was done in place of having their regular Spring Outing. House 5 also prides itself on having the highest number of returning students each year.

Maintaining an above-average grade point kept the men of House 6 busy this year, but they still took time out for the usual fun. Dr. Harold Keith of the ME Department was house advisor and generously offered his services to the students.



Although weekly custodial service is provided, the men of the dorms sometimes find it necessary to clean the rooms more often than should be necessary.

During the last regular meeting of the year, the men of House 5 enjoy hashing over past happenings of the house before they take the officers to the pond.

ALTMAN HALL-HOUSE 6-FRONT ROW: Walk, H., Wassmer, E., Breeding, D., Secretary-Treasurer; Hoeckelman, L., Governor; Knickmeyer, B., Turpin, L., Sudin, G., Black, P., ROW 2: Davis, J., Muehlbauer, R., Stehly, D., Muffler, R., Arbogast, W., Jeffrey, M., Sindel, M.,

Shady, S., ROW 3: Seabaugh, D., Boorky, D., Kiehl, B., Wussler, A., Taylor, D., Zenge, T., Seeland, M., Boschert, T., Field, K., ROW 4: Burnett, C., Tennill, D., Brown, R., Trnka, W., Miodunski, B., Wegman, G., Naber, M., Wildhaber, R., Necessary, R., Brown, B., Quinlisk, R.,





During one of their numerous study breaks during final week, the men of House 7 are getting ready to unleash their wrath upon other members of their house.

Putting the final touches upon a gift to a graduating senior, some of the men of House 7 add a racing stripe to the top of the car to give it more class.

Holtman Hall promotes scholarship and unity

House spirit, or just plain fun together, as well as taking an active part in campus activities were the main objectives of the men of House 7 this year. Decorating the house for Christmas, participating in interdorm sports, and holding ribald outings helped the men release their tensions acquired while studying. The men of House 7 were also well represented on campus. The two major events that the men of House 8 participated in this year were the two outings held in the fall and spring at Lions' Park. House 8 members worked hard to make their house well known in the MRHA by actively participating in interdorm football and bowling.



HOLTMAN HALL-HOUSE 7-FRONT ROW: Raithel, J., Gilstrap, J., Vice-President; Wilson, P., Voss, T., Governor; Gottschalk, E., Price, H., Secretary; Lutz, J., Treasurer; Deem, J., **ROW 2:** Worland, R., Braun, W., Cain, G., Nelden, J., Smith, G., Taylor, M., Volner, K., Kunderman, V., Crutcher, J., **ROW 3:** Meisenheimer, T., Peterson, L., Bartlett, G.,

Wise, R., McCamy, L., Schmidt, P., Wolff, T., Prissofsky, A., Ernst, W., Schwartz, D., **ROW 4:** Hoech, R., Ford, M., Tanzey, W., Bigley, D., Peters, R., Deutsch, D., Umphenour, C., Noel, R., Cunningham, W., Sackman, S.,





HOLTMAN HALL - HOUSE 8 — FRONT ROW: Hamner, G., Frohardt, R., Lt. Governor; Kelly, M., Curd, W., Governor; Grana, D., Treasurer; Brown, W., Secretary; Endo, B., Drzakowski, R. ROW 2: Twellman, R., Bohmer, M., Theilmann, J., Smith, H., Unger, R., Stevens, L., Visintainer, A., Walker, S., Limpert, G. ROW 3: Grubbs, M., Collins, J., Herbison,

B., Appleton, J., Prica, G., Vogt, C., Newberry, M., Jensen, D. ROW 4: Sweet, E., Rapplean, K., Turner, R., Behr, M., Fennedy, D., Olson, G., Ashwood, T., Raterman, D., Ellis, M., Eads, C., Goddard, L., Blizewski, B., Rutherford, D., McCommis, W., Walker, M., Hoenig, D., Ellis, T., Bayer, G.

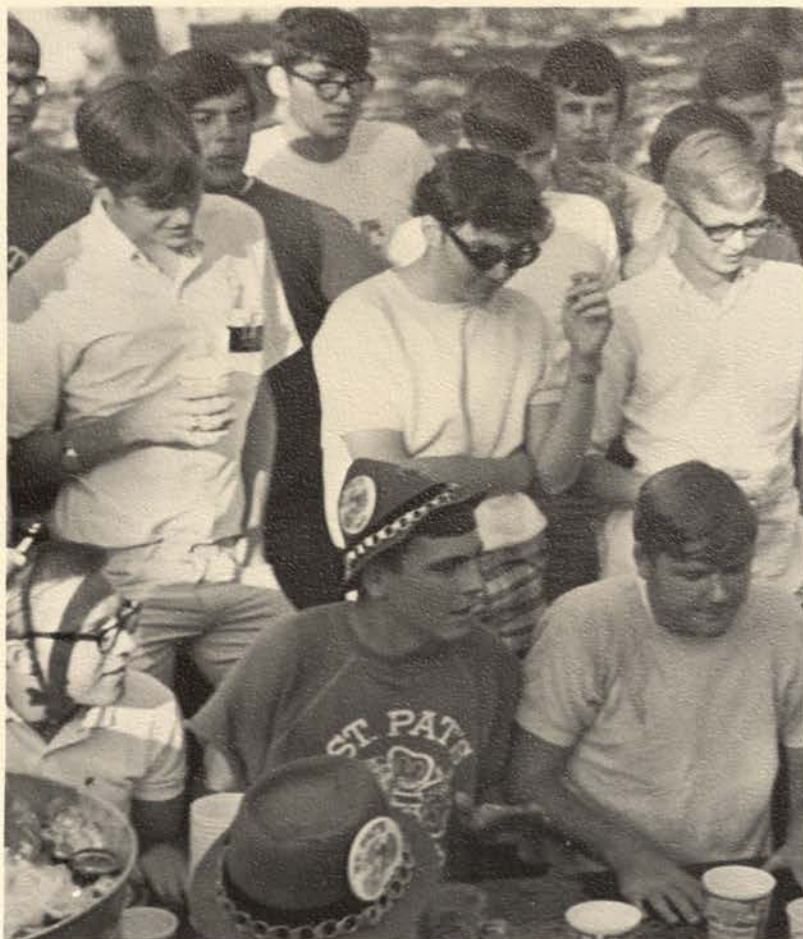
A friendly game of Hearts in the house lounge help the men of Holtman Hall pass away some of their spare time when they aren't busy studying.

Holding a victim in a prone position requires the help of many as Jim Raithel prepares to apply the House 7 pink belly to a House 7 resident.



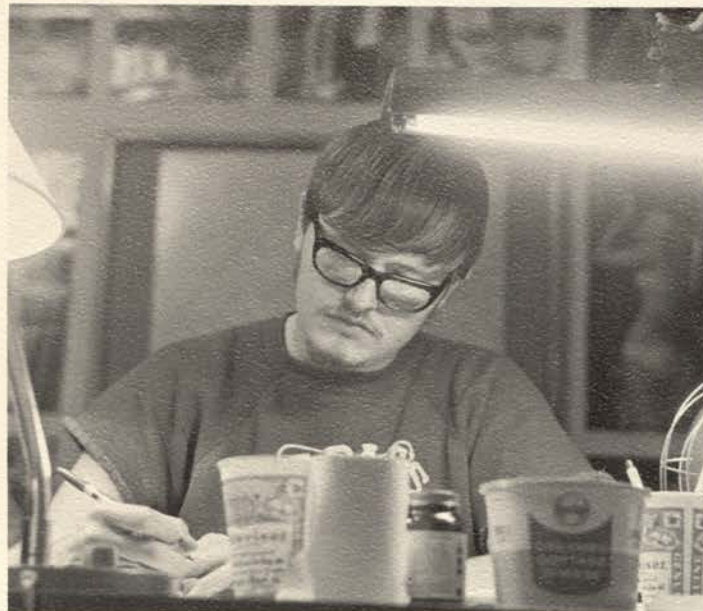
Sitting among a two-months supply of Rolla Daily Newspapers, Tom Wolf contemplates on whether to catch up on reading them or to discard them.





During one of the numerous outings held during the fall, members of House A look on as fellow MRHA residents participate in a friendly game of Indian.

Working on a typical cluttered desk top, Mike Cook studies intently as he prepares a final draft on a two-hundred page research paper due the next day.



Kelly A and B work on two major projects

The residents of Houses A and B of Kelly Hall made a name for themselves this past year with the projects they undertook. House A, the ground floor, completed and furnished a lounge, the first to be built in Kelly Hall. The lounge was fitted into an unused storage room and has made life more comfortable for the residents since its completion in early January. The men of House B, the second floor, helped the UMR-Rolla community relationship by sponsoring, along with House 5, a Christmas party for children from local welfare homes.

KELLY HALL-HOUSES A and B — FRONT ROW: Green, A., Modene, L., Schalk, R., Hayes, R., Governor; Seabaugh, A., Yancey, R., Secretary-Treasurer; Midden, H., Walker, M., ROW 2: Smith, R., Bumpus, G., Haggard, J., Ross, G., Midden, L., Weatherly, S., Craig, R., Leach, E., Dunham, D., Zubiena, V., ROW 3: McGlothlin, J., Abernathie, W., Peetz, D.,

MacDonald, J., Hillman, R., Schoenberg, C., Costello, R. Schneider, J., Erhardt, G., Baker, E., ROW 4: DePara, D., Clements, D., Myers, B., Baz Dresch, M., Pursley, T., Wakefield, C., Meyer, R., Cook, M., Kuhn, T., Benhardt, H., Reed, J.





Relaxing in their new house lounge, several members of House A discuss their plans for the upcoming weekend and talk over tests of the past week.



At their party for underprivileged children from Rolla, several members of House A help the guests assemble the toys they received from Santa.

At their fall outing several members of the MRHA try to throw a friend into the Lions' Park pond but only succeed in pulling him into the water.

After the first big snow of the year, members of the MRHA launch an attack of slushballs against Phi Kappa Theta to let off pent-up steam.





KELLY HALL-HOUSE C AND D — FRONT ROW: Wagner, P., Ward, R., Moore, J., Housemother; Habegger, R., McGuire, D., Schill, E., Lt. Governor; Tekotte, T., Secretary-Treasurer; Tominyama, M., ROW 2: Chenoweth, S., Chambliss, A., Stubbs, J., Price, M., Hauenstein, G., Greeman, R., Williams, D., Governor; Toombs, H., Noel, D., Johnson, R., Glynn, D., Fromm, M., ROW 3: Hardy, L., Jaeger, M., Bongiovanni, R., Burke, M.,

Rice, D., Reynolds, J., Kess, R., Long, L., Loiseau, P., Neutzling, G., Mundis, D., ROW 4: Pinkston, W., Renick, S., Mammen, R., Secretary; Moss, R., Ferguson, G., Burris, C., Branstetter, H., Kinast, R., Hill, J., Seals, O., White, R., Wehking, M., ROW 5: Cobb, D., Dolata, E., Ehlmann, B., White, J., Henry, R., Gaus, R., Young, S., Barger, M., Newmann, R., Young, C., Williams, E., Keebler, J.



After putting in much work on their float, "A Point of View," members of the MRHA proudly escorted it down Pine Street in the St. Pat's parade.

Erecting the Christmas tree in the quad required many hours of hard work and much thought on ways of getting it to stay standing for two weeks.



During their leisure time, men of House D can always find a friendly game of "Shaft Your Buddy" going on in room 312 or 316 of Kelly Hall.



Kelly C and D capture scholastic honors

Houses C and D ranked in the fourth and first places, respectively, in grade point averages for living units. This was the second straight year that House D had ranked first. The men of House C were very active in interdorm sports, participating in all but 2 of the 13 sports. They also had the highest percentage of donors in the blood drive sponsored by the MRHA. House D, besides ranking first scholastically, won their league in interdorm football for the 3rd straight year and tied for first in the championship playoff.

All freshmen residents of the dorms are required to carry cudgels to honor St. Patrick and the pond awaits those who don't comply.



A favorite game at outings is the tug of war contest across a tributary of Lions' Park pond with the losing side being pulled into the water.



Many hours of long, hard work went into the MRHA's float, and just as much work went into the inside of the float as went into the outside.



Cleaning up his car for the long trip home after final week, a resident of the dorms removes scrap paper to allow more room for his belongings.



In its last year as serving as the Girls' Dorm, the house at 1203 State Street stands majestic and silent after having served its purpose well.

WOMEN'S DORM — FRONT ROW: Kottwitz, A., Secretary-Treasurer; Litteken, S., President; Hahn, C., Vice-President; Rogers, J., House-mother; ROW 2: Ho, K., Sun, E., Velasquez, B., Jen, H., Yeh, S., ROW 3:

Schoenefeld, C., Feilner, B., Bredenkamp, K., Hedayati, H., Smith, E., Bush, A.



Girls' Dorm plans move into new quarters

The Girls' Dorm provided living accommodations for fourteen women and their housemother. Kitchen and laundry facilities were provided to make their residence there more comfortable and convenient. In the friendly and congenial atmosphere, the girls were always able to find someone with whom to play cards or talk with when they weren't busy studying. Facilities of the present Girls' Dorm include two and three woman rooms, a kitchenette, housemothers quarters, a living room, and a rumpus room in the basement.



Studying quietly under a tree in the front yard of the Girls' Dorm, Sue Littleken enjoys the evening coolness with study as she eagerly awaits a date.



Drinking a soda seems to help the long hours of study go a little faster, and this resident of the Girls' Dorm helps herself to one while on a break.

During one of their frequent study breaks, the residents of the Girls' Dorm relax on their front porch watching boys walk by the front of their dormitory.



Finding the living room a good place to let down their hair, these girls talk over their problems with their homework and tell of their last night's date.

Recently purchased by the University, the Stuart Apartment Building will take on a new look next semester as it is converted into a girls' dorm.





THOMAS JEFFERSON-FIRST FLOOR-FRONT ROW: Brinker, E., Vanner, D., Brooks, L., Stettler, L., Chalfant, S., Ling, W., Ling, S., Lawrence, J., Richards, J., ROW 2: Hyman, W., Zanabon, E., Traynor, L., Myers, J., Beecher, S., Walters, M., Burton, B., Iwan, D., Rages, K.,

Poertner, P., ROW 3: Kelly, L., Branstetter, E., Morgan, B., Delaney, J., Wilhelm, B., Lamb, M., Weaver, A., Hartmann, S., Orf, C., Thro, M., Brunkhorst, M., President.



After a hard day in class and a long evening of study, Liz Branstetter spends a few hours relaxing in the womens' TV lounge watching her favorite program.

Enforced quiet hours are essential to anyone studying and this resident takes advantage of them to be well prepared for an upcoming Physics test.



TJ provides luxury living accommodations

Thomas Jefferson Residence Hall, a privately owned dormitory, provided approximately 400 men and 40 women with luxury living accommodations this past year. With completely self-contained recreation facilities, the residents of TJ have a complete social life in their complex. With air conditioning, study and typing rooms on each floor, and enforced quiet hours, they were able to maintain a very respectable gradepoint average. Each floor has its own TV lounge, and a central lounge with color TV is located on the first floor. A swimming pool and a poolside patio is provided for warm weather relaxation. Food service is provided in a centrally located cafeteria.

Enjoying the warm rays of the early spring sunshine, two residents of TJ compare notes before they start on their long walk to class.





THOMAS JEFFERSON-THIRD FLOOR-FRONT ROW: Toth, B., Metzner, K., Blackwood, B., Tokraks, G., Fogle, D., Wing President; Buechler, T., Wing President; Rastorfer, J., Rothermich, D., Kwiecinski, T., Hentz, T., Allen, K., ROW 2: Schmidt, T., Kuhn, S., Worthman, J., Darmon, D., Birk, D., Kehr, W., Kuzdas, A., Mulligan, J., Blevins, R., Gron-

emeyer, A., Buckley, M., Frake, T., Discus, J., Daugherty, J., ROW 3: Ng, W., Jungquist, G., Chiles, M., Ambrose, B., Parkes, D., Adrain, C., Meeker, C., Wright, R., Schroer, D., Carson, A., Herrman, J., Shonkwiler, S., Drews, R., Pinkerton, J.



In the main lounge, these four residents of Thomas Jefferson take time for a short game of cards before going back to their homework problems.



Personnel Assistants are supposed to set good examples for the residents of TJ, and this PA shows organization on his neat and uncluttered desk.



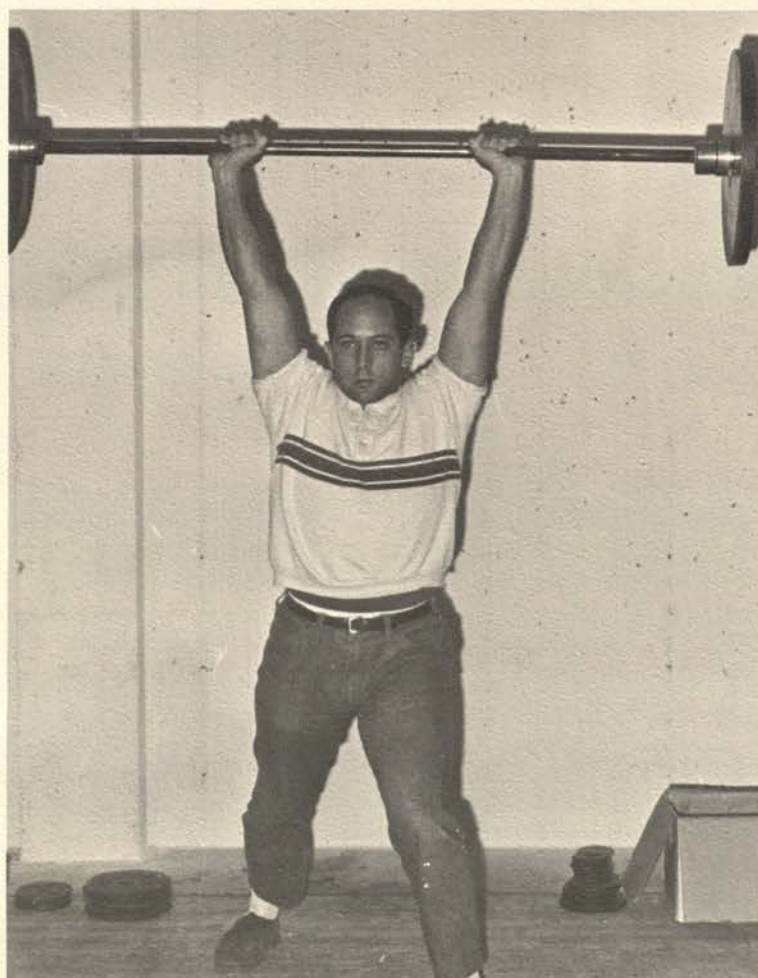
A telephone can save many steps as this coed finds out when she calls a friend across town to find out some answers to her homework problems.



THOMAS JEFFERSON-FOURTH FLOOR-FRONT ROW: Tyler, J., Howell, M., Rutherford, L., Wing President; Juneau, C., Dufner, C., Mitchell, M., Potucek, M., Gayer, J., Wing President; Sweet, W., Trentmann, N., Raterman, M., Barrett, A., ROW 2: Smith, R., Kuharic, C., Bourne, B., Bauer, W., Menckel, E., Kessler, R., Wroblewski, J., Blankenship, L., Krasik, H., Flotron, G., Thiem, G., Sims, R., Pietrzak, P., Kmec, G.,

ROW 3: Callihan, C., Lauth, J., Fields, H., Majidi, M., Dudenhoeffer, D., Bafford, R., Stiles, T., Anderson, G., Thornsberry, M., Mackey, W., Hubert, P., Kohnen, T., Tiefenbrunn, T., Walsh, P., ROW 4: Schulz, D., Davis, R., Hoodenpyle, M., Flick, R., Welsch, P., Lambeth, D., Stelzleni, M., White, D., Lauxen, R., Elliott, G., Stephens, M., Hartmann, J., Shurig, R., Herman, T., Keuch, W., Sapp, P., Blanchard, D.

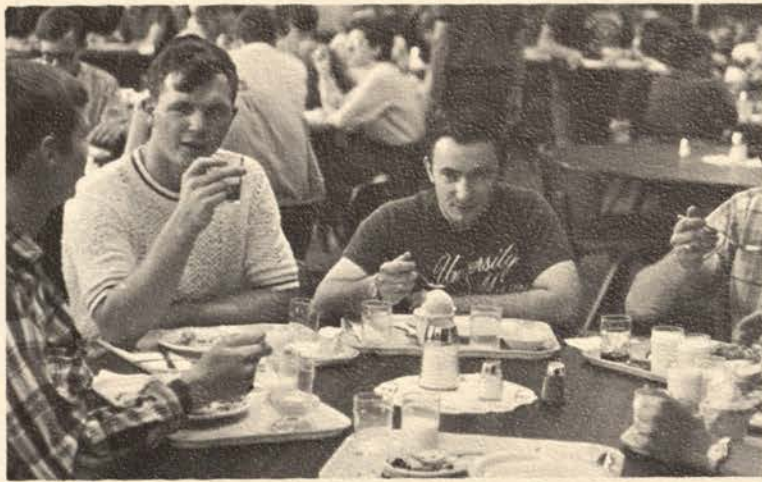
This couple enjoys a few moments of privacy in the corner of the lounge of Thomas Jefferson Residence Hall as they discuss something personal.



Weight lifting helps this man keep physically fit and also helps relieve some of the tensions encountered after spending several hours studying.

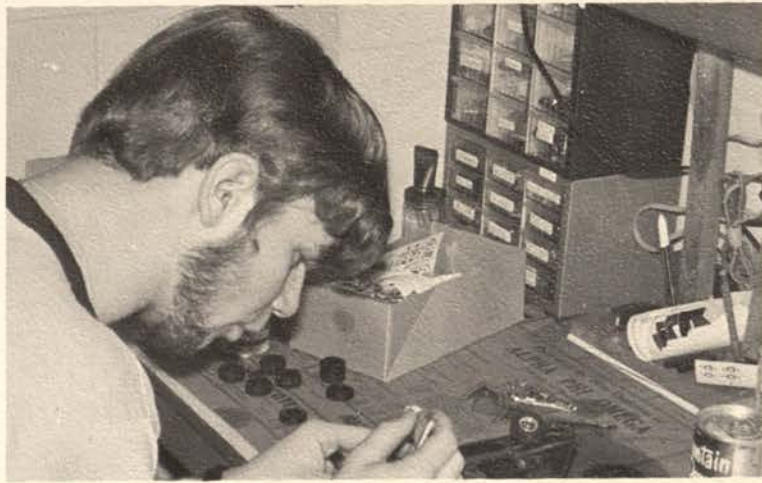


Floating serenely in the pool at TJ, Lendi Stettler enjoys a few moments of quiet solitude while she takes off the afternoon to even out her tan.

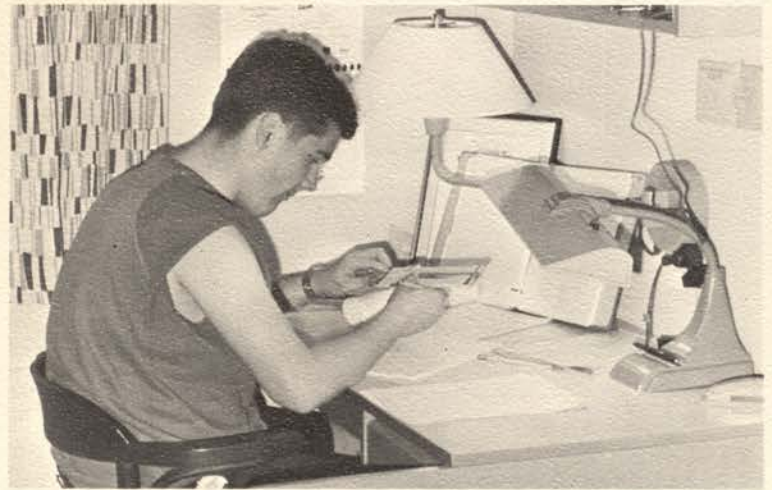


Enjoying one of the balanced and nutritious meals served in the Thomas Jefferson dining hall, these men sit ruminating and talking over studies.

Assembling this model car affords this resident of TJ a distraction from hard work at the books and a product that he can add to his collection.



During their first open social activity of the year during Homecoming Weekend, Thomas Jefferson sponsored a dance featuring a big name band.

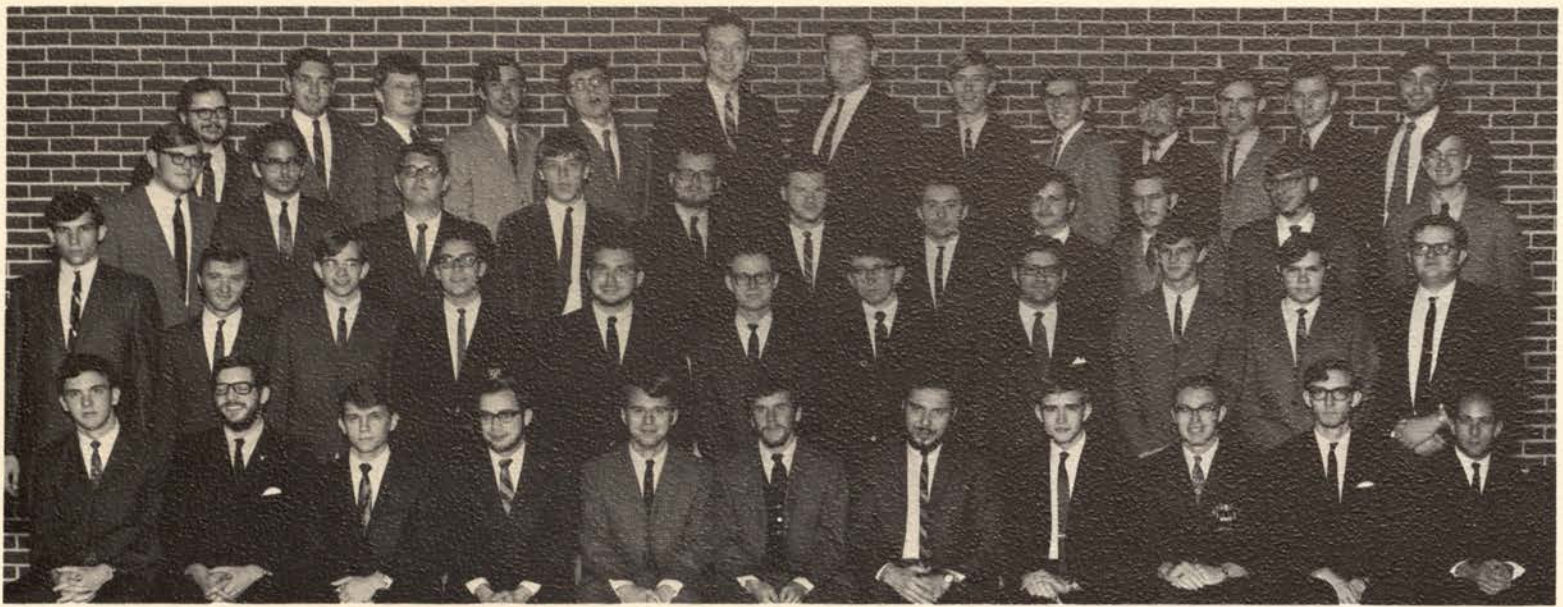


After putting many hours in the solving of homework problems, this man finds that he can cut down his time by the use of his handy slide rule.

THOMAS JEFFERSON-FIFTH FLOOR-FRONT ROW: Andrew, W., Hinkle, S., Wing President; Sparks, G., Simon, D., Lamping, B., Horky, B., Judd, M., Vrenick, E., Potzmann, K., ROW 2: Vogelpohl, D., Emanuel, R., Greaves, W., Rosenthal, K., Bushnell, J., Tucker, W., Hoover, J., Pigg, R., Nelson, G., Mattern, R., Baygents, L., ROW 3: Berning, R.,

Tietz, W., Gibb, T., Radpe, J., Marsala, T., Lawson, K., Denton, T., Hanger, S., Milson, J., Bulla, R., Bulla, R., ROW 4: Erickson, G., Wing President; Biegel, W., Tyner, C., Ahmann, W., Freeman, R., Todd, D., Truemper, W., Mitchell, S., Olsen, J., Marthaler, D., Marshall, M., Sizemore, D., Kathman, S., Wing President.





THOMAS JEFFERSON-SIXTH FLOOR-FRONT ROW: Bowin, M., Ditch, D., Bondi, J., Robertson, D., Lynch, J., Austin, L., Wing President; Pollack, R., Murray, C., Wing President; Mitchell, J., Shawes, C., Pollack, L., ROW 2: Hemenover, D., Wing President; Morrison, P., Keen, H., Weir, J., Marklin, L., Glotfelty, H., Bartley, B., Lusicie, M., Roark, M., Burglund, L., Whitaker, B., ROW 3: Wavering, M., Leo, T., Frey, N.,

Christen, R., Carter, R., Hutchinson, D., Wilson, D., Wintjen, R., Dough-
tie, K., Mundy, B., Gonzenback, J., ROW 4: Older, C., Tiemann, D., Her-
mesmeyer, M., Foster, M., Stone, M., Deaver, R., Wing President; Bunch,
R., McWay, F., Bagent, D., DeClue, M., Commerford, J., Kessler, B.,
Wells, J.



Floor lounges provide the residents of Thomas Jefferson Residence Hall a place in which to play cards and enjoy themselves without disturbance.

Finding her bed a comfortable place to read her physics assignment, this TJ coed prepares for the upcoming Saturday morning Physics 21 test.



Many hours and much creativity go into making the shillelaghs that freshmen at Thomas Jefferson are required to carry on campus during St. Pat's.



Showing excellent form while diving, this resident of Thomas Jefferson apparently spends many hours at the pool perfecting his various dives.

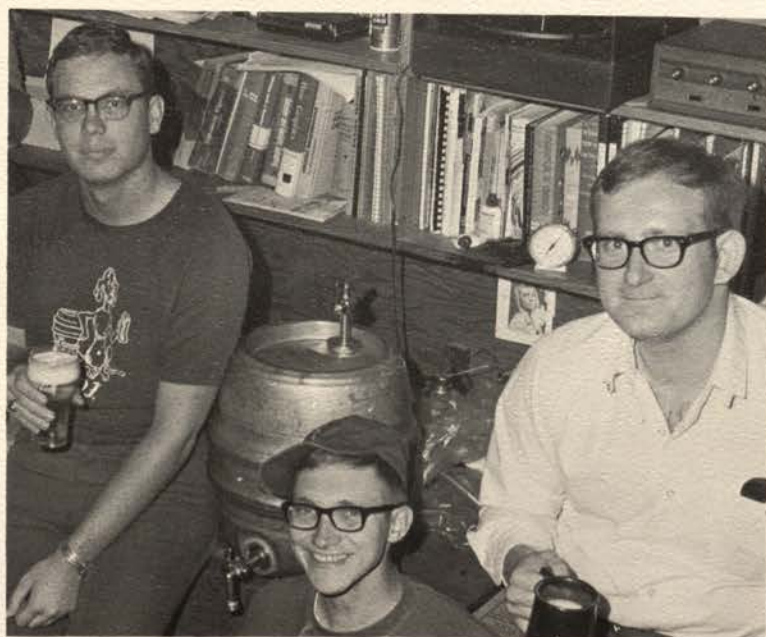
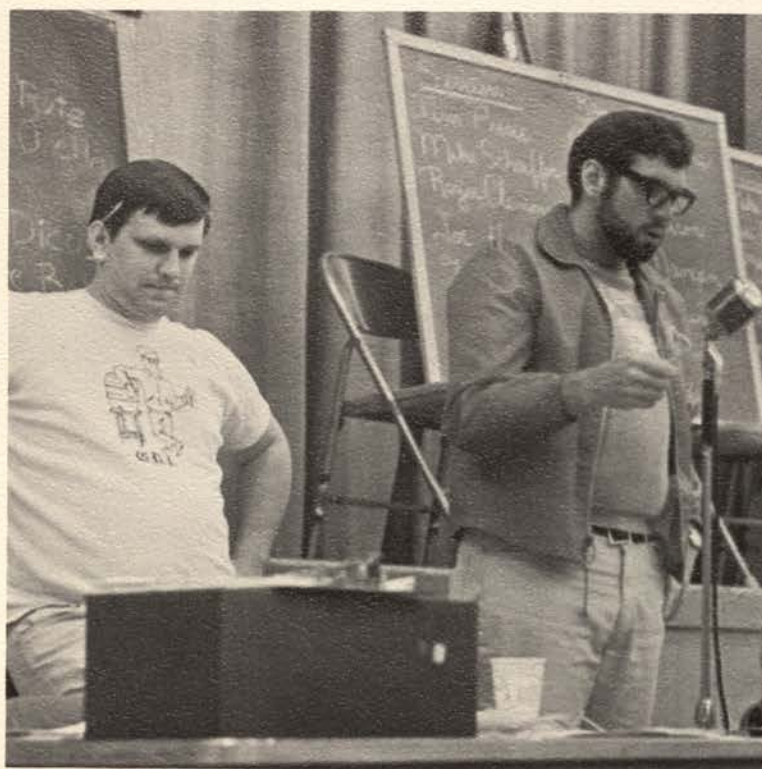
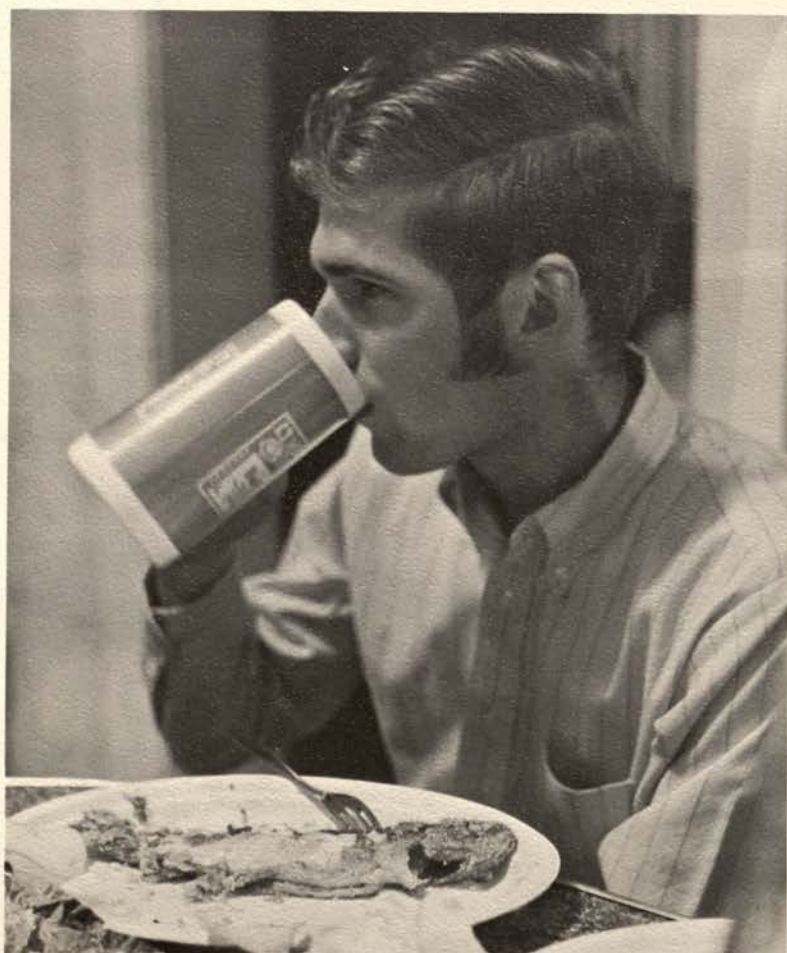
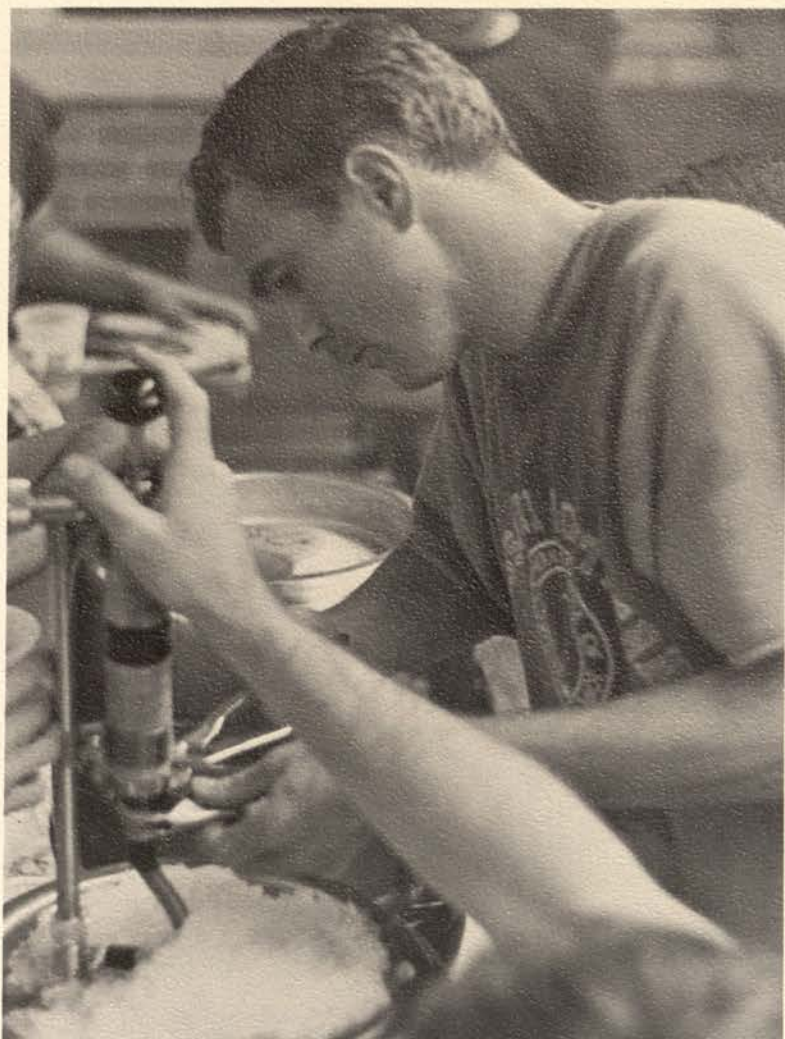


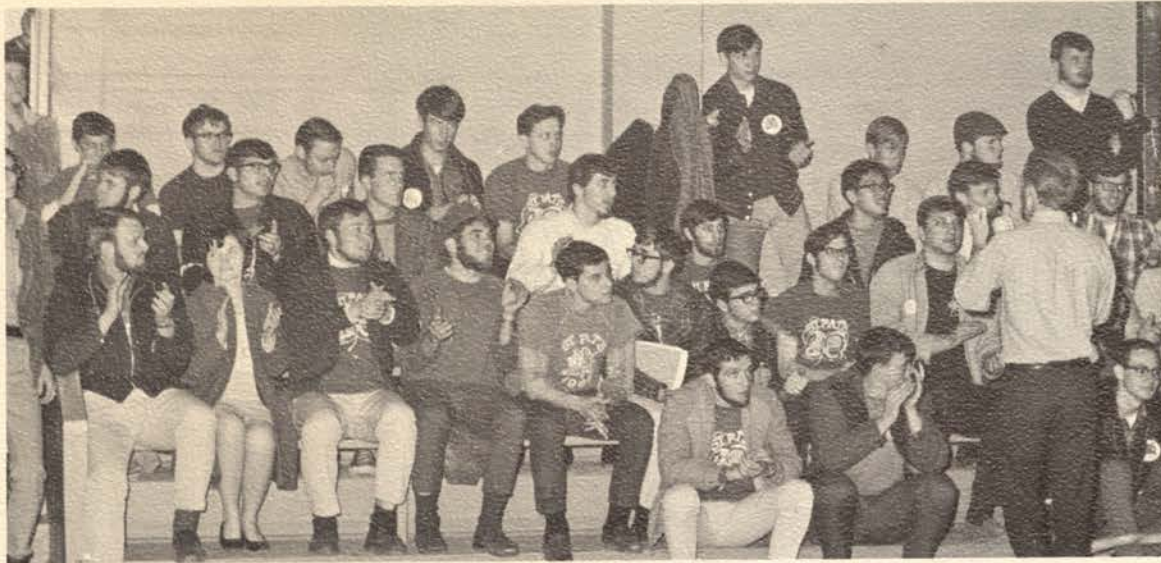
Preparing to read her English Composition assignment, Judi Myers tries to find a place to quietly study at the poolside at TJ Residence Hall.

THOMAS JEFFERSON -SEVENTH FLOOR-FRONT ROW: Zeidlik, R., Bowers, C., Kienstra, T., Miller, J., Weekly, M., Curtis, M., Herrin, J., Boshears, J., Welsch, W., Waggoner, J., Smith, M., ROW 2: Green, C., Marchiando, A., Cortopassi, S., Moore, C., Stevens, O., Burrell, G., Brinkman, C., Peterson, R., McQuitty, W., Haberl, E., Schlereth, J., Ross, J., Wing President: ROW 3: Beirne, J., Garrett, L., Farrell, J.,

Keating, J., Susanj, J., Martin, S., Harms, T., Drobnick, G., Perez, J., Veneris, M., ROW 4: Straub, D., ROW 5: Lewis, R., Etwert, C., Habel, R., Taylor, R., Parkes, R., Olson, E., Butchko, R., Diepenbrock, J., Woodbury, F., Diebold, N., Wing President: Arnold, R., Larcker, D., Herron, W., Griffin, R., Rice, R.







Off Campus

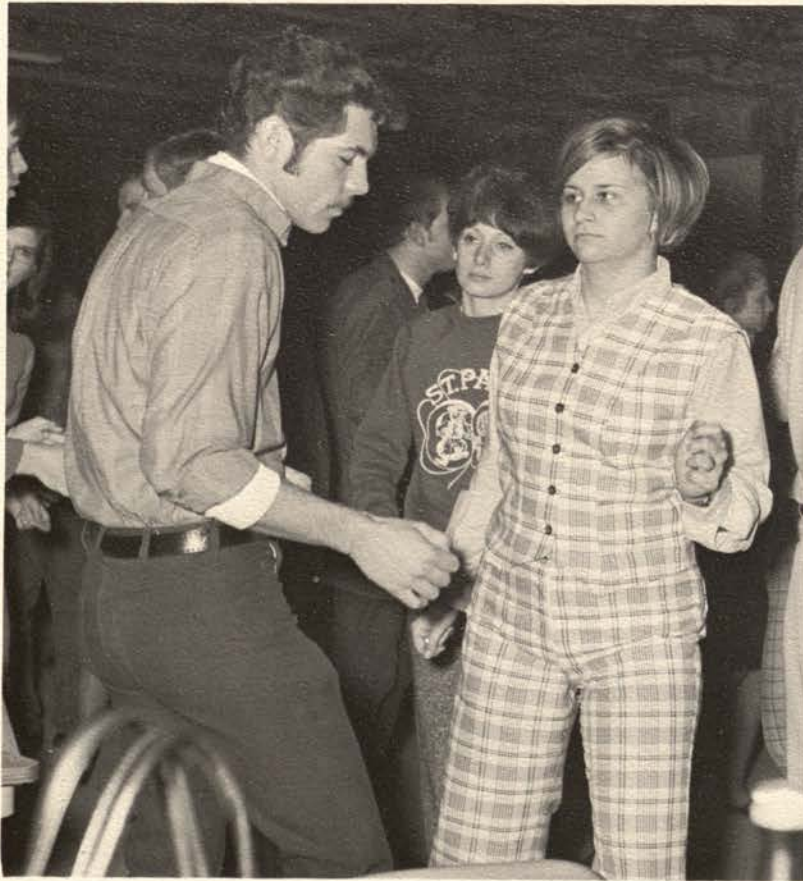
The long search for a suitable room or apartment . . . Planning and having the first Independents Weekend on the UMR campus . . . Few rules to be obeyed . . . Keeping the beer flowing at a beer bust . . . Cooking your own meals, or being served a well prepared meal at one of the cooperative eating clubs . . . Winning the intramural basketball championship for the fifth consecutive year . . . Sponsoring a Christmas party for retarded children . . . Planning parties for the party weekends . . . Watching the construction of a new building for Prospectors Club . . . Building floats for the St. Pat's parade . . . Tapping a keg on a lonely weekend spent in Rolla . . . Elections for Independent representatives . . . Pinching pennies to make ends meet





INTER-CO-OP COUNCIL-FRONT ROW: Ruhland, M., Secretary; Cross, J., President; Morris, J., Vice-President; Sohn, D., Treasurer; Moss, L., Advisor; ROW 2: Roesch, E., Saunders, M., Zoll, B., Scott, D., Engel-

brecht, R., ROW 3: Kammerer, J., Wortman, D., Castle, W., Halter, P., Leone, J., Cotter, J., ROW 4: Parsons, J., Unterreiner, R., McLellan, T., Ricono, M., Steele, B.



At the dance during St. Pat's sponsored by the Inter Co-op Council, many couples danced to the loud, throbbing music and loosened their inhibitions.

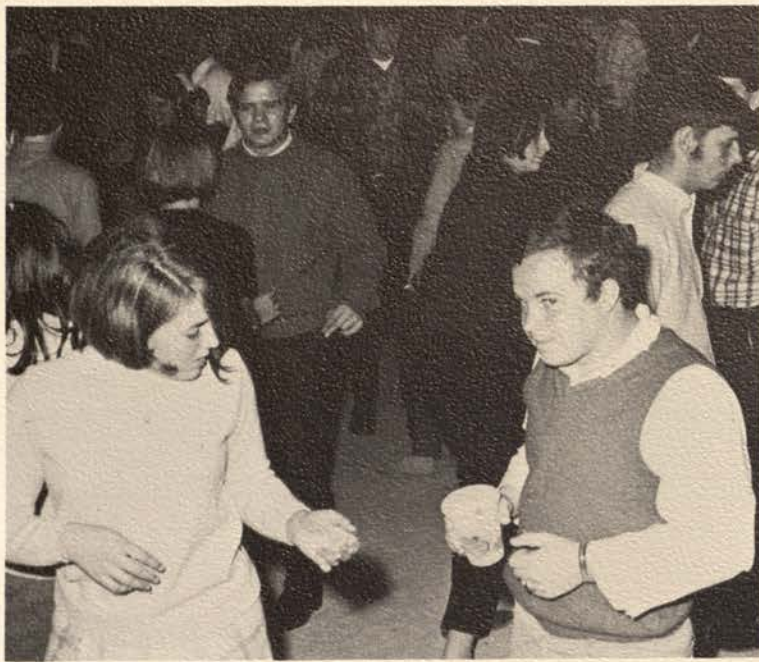
Spreading the happiness in their hearts, this couple remains undistracted by the light show of the Mass Media sponsored by the ICC during GDI Weekend.

ICC coordinates first Independents' Weekend

The Inter Co-op Council sponsored many activities which gave many independents the recognition they deserve. The organization was the coordinator for Independents' Weekend. They found organizations to have dances, and also sponsored a dance themselves. In December they co-sponsored a party for the St. James Boys' Town. In April they organized an emergency blood drive for the Red Cross. For their last social activity of the year, they sponsored a dance during St. Pat's party weekend.



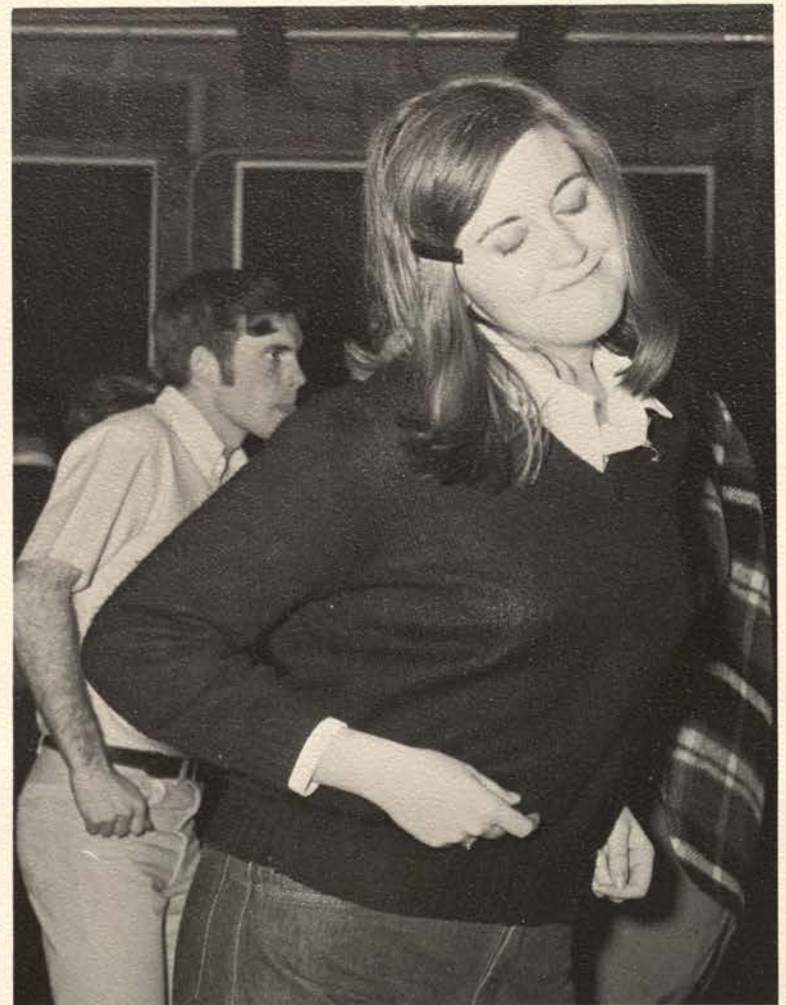
With a look of satisfaction on their faces, Butch Greene and his date enjoy themselves at the ICC-GDI sponsored dance held at Twitty City.



Warming themselves around the fire after the hayride on GDI Weekend, these couples turned away the cold with the fire and warmth-giving drinks.

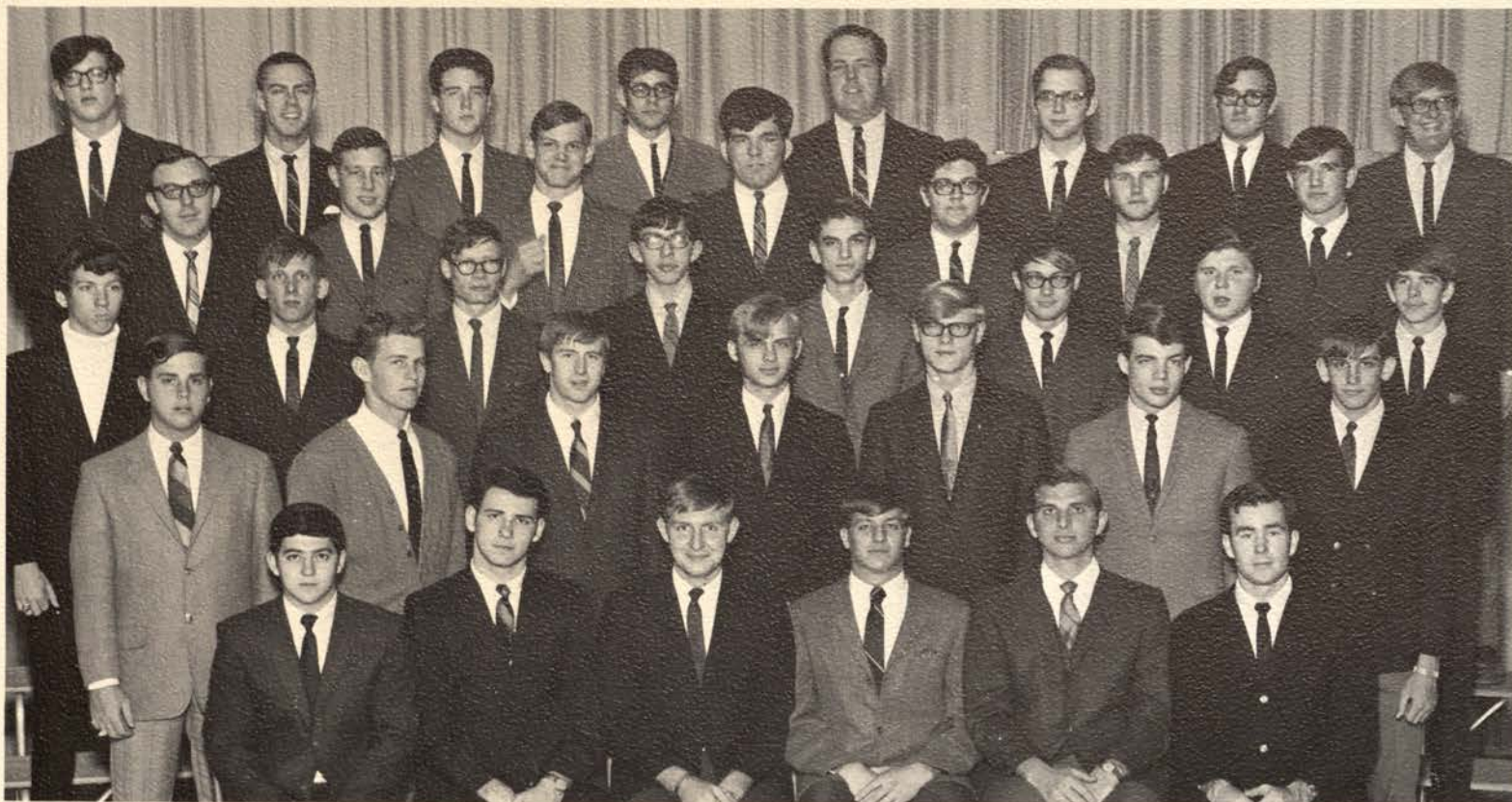


Appearing at every football game and many basketball games, this sign showed the support given to Miner athletics by the Inter Co-op Council.



Anticipating things to come later on in the evening, this Miner's date enjoys the colorful, pulsating music at the ICC dance held in Twitty City.

When notice of an urgent need for large quantities of blood was issued, the ICC responded with a blood drive held at the Christian Church.



CAMPUS CLUB-FRONT ROW: Branham, J., Belingloph, G., Mank, D., Vice-President; Sohn, D., President; Ricono, M., Secretary-Treasurer; Sander, J., ROW 2: Varrone, N., Childress, M., Fletcher, R., Korinek, D., Maresch, D., Robinson, S., Book, N., ROW 3: Laux, J., Stine, B., Bruemmer, M., Dicken, S., Hoesly, R., Robinson, G., Wilkinson, B.,

Brumback, R., ROW 4: Hutcherson, D., Williams, H., Sturm, L., Heiserer, L., Wallerstein, E., Sorter, B., Oti, E., ROW 5: Wood, W., Majors, S., Collings, J., McCaffrey, J., Wiedermann, W., Lynch, D., Calvert, W.

CAMPUS CLUB-FRONT ROW: Steele, H., O'Neil, D., Kaiser, M., Schoenefeld, C., Dobbs, R., Reinke, D., ROW 2: Durham, V., Stovall, M., McCormick, L., Borusiewich, D., Stevenson, B., Oleksiw, G., ROW 3: Buehrlen, R., Deardeuff, D., Barkau, R., Schulze, L., Viland, D., Huey, D.,

Teisa, E., ROW 4: Mayfield, A., Johnson, L., Hale, M., Thomas, G., Wade, R., Beare, P., Wolf, S., ROW 5: Nagel, G., Wood, D., Benton, J., Davis, R., Jones, J., Hannah, B., Trancynger, M., Bolt, P.



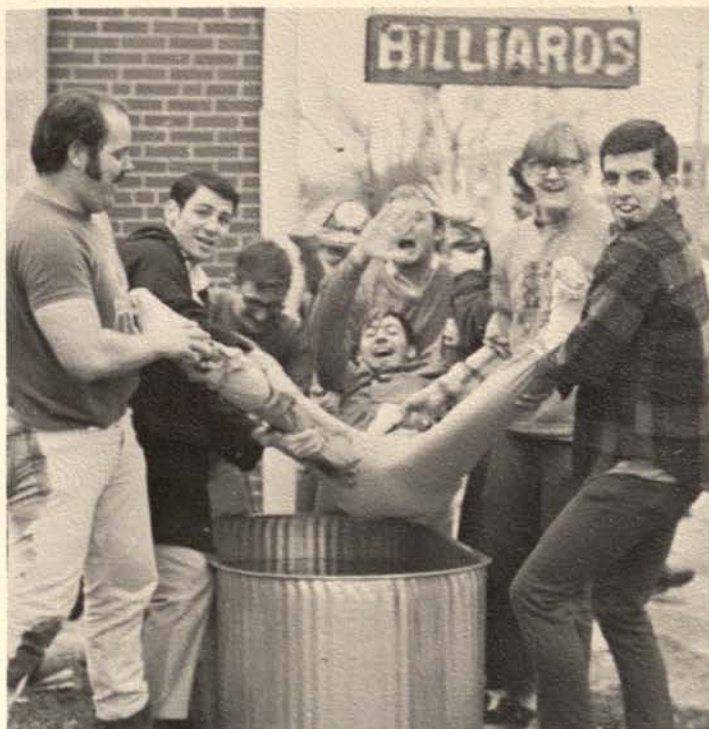
Campus Club occupies new dining facilities

After two years of planning, Campus Club moved into their new quarters in September. With their specially designed dining hall, the members were met with reduced board bills, better food, and a more relaxing atmosphere than in their old quarters. With adequate facilities for 160 members, Campus Club has restricted membership to 140 to maintain their congeniality within the club. With plenty of room, Campus was able to sponsor dances during all the party weekends and host many social functions.

Enjoying a meal of soup and grilled cheese sandwiches, these Campus Club members find the atmosphere of the new club building inviting.



Borrowing Shamrock's portable cesspool, these Campus Club members show that they "can" when this man said "I bet you can't."

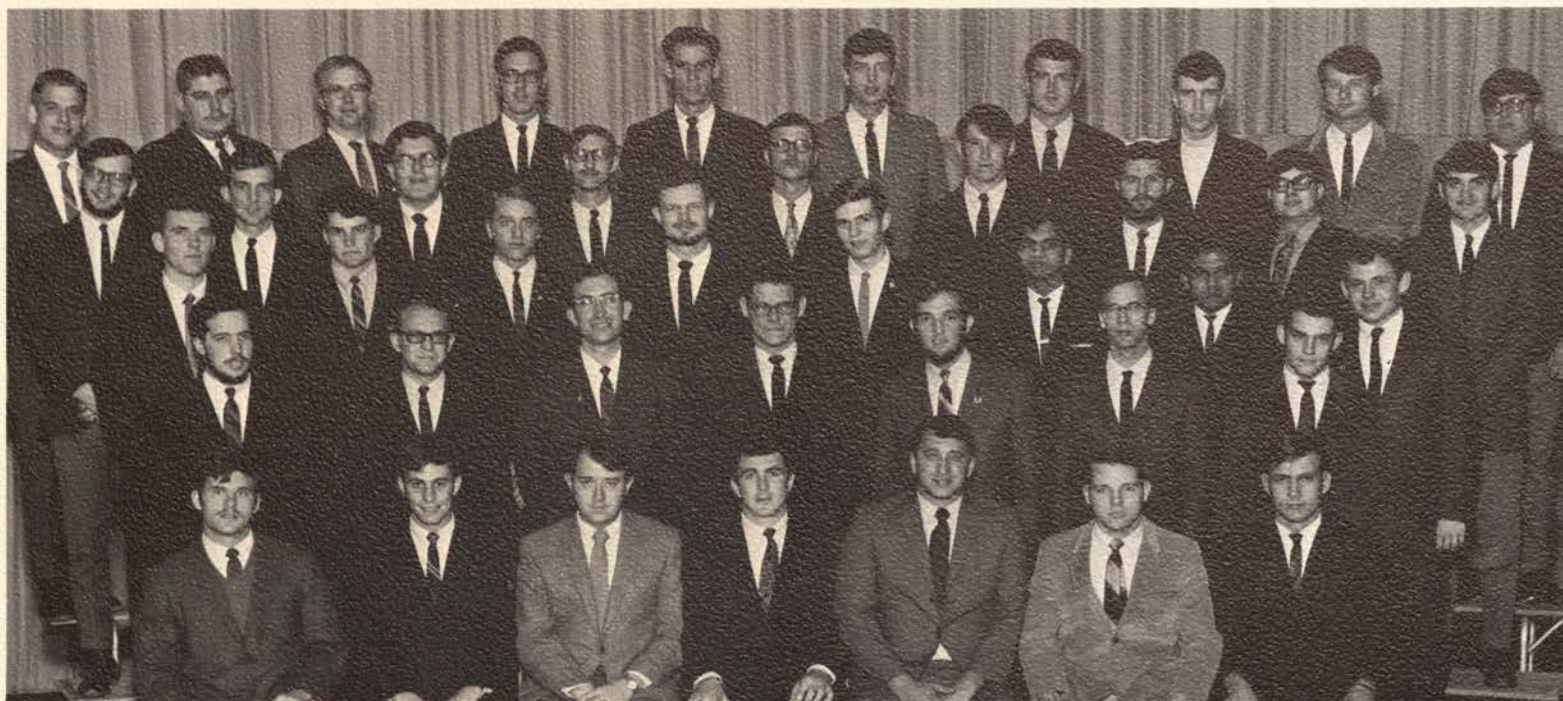


Occupying the ground floor of the new Campus Inn, Campus Club serves its members as a place to eat good food and a gathering place for social events.



All new equipment in the kitchen of Campus Club allows their cooks to prepare three, well balanced meals a day with minimum time and maximum efficiency.

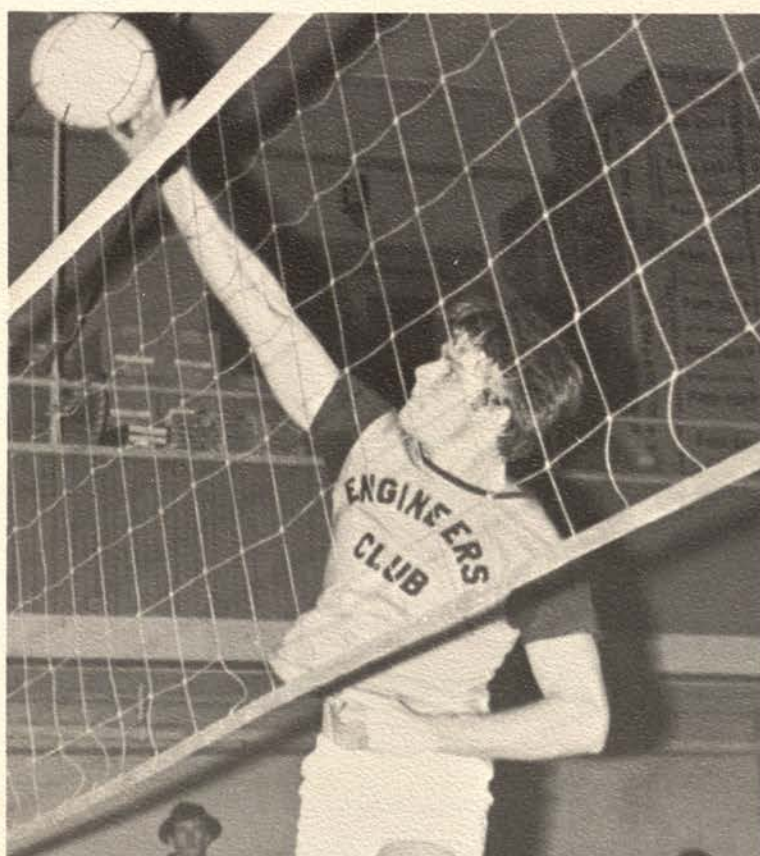
Putting their building to good use, Campus Club sponsored dances for major party weekends, with many couples enjoying this dance during GDI weekend.



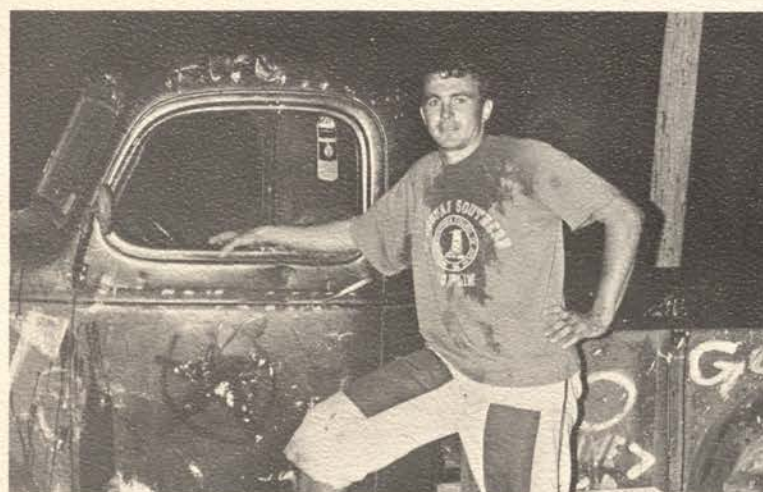
ENGINEER'S CLUB-FRONT ROW: Sullivan, M., Jordan, R., Vice-President; Jochum, R., Secretary; Steele, B., President; Smashey, M., Treasurer; Nimmo, S., Unterreiner, C., ROW 2: Parker, R., Becker, R., Hedley, Q., Meyer, J., Pogue, S., Heintz, P., Overturf, R., ROW 3: Sipp, M., Webber, G., Fleschner, T., Cameron, R., Begley, R., Mehta, A., Patel,

N., Swafford, F., ROW 4: Peters, D., Harbison, J., Gill, J., Shelton, O., Collins, W., Starwalt, J., Lamb, S., Phillips, R., Breeden, J., ROW 5: Moffat, B., Bocek, J., Pautler, H., Stephenson, M., Milde, J., Haun, M., Graham, R., Green, R., Burns, M., Mouser, G.

Engineers' Club President Bob Steele stands beside his truck which was used to carry Engine Club fans and athletes from the club to all games.



In championship action against TKE, Engine Clubs' Jim Goessling goes up for a spike to clinch the tourney honors with a 21 to 6 decision.



In the horseshoe pit beside the Engineers' Club, Herman Hirner and Mark Smashey engage in a friendly game during an empty hour between classes.



'Mural championship falls easily to Engineers

Members of Engineers' Club broke many records this year on their way to winning the intramural championship. Engine Club accumulated more points than any other organization has ever received when winning intramurals. Joe Kammerer won the heavyweight wrestling title, and Bob Steele set a new record in the mile run in track. The volleyball team won the championship and the basketball and softball teams tied for third. Engine Club's president, Bob Steele was named Intramural Man of the Year.



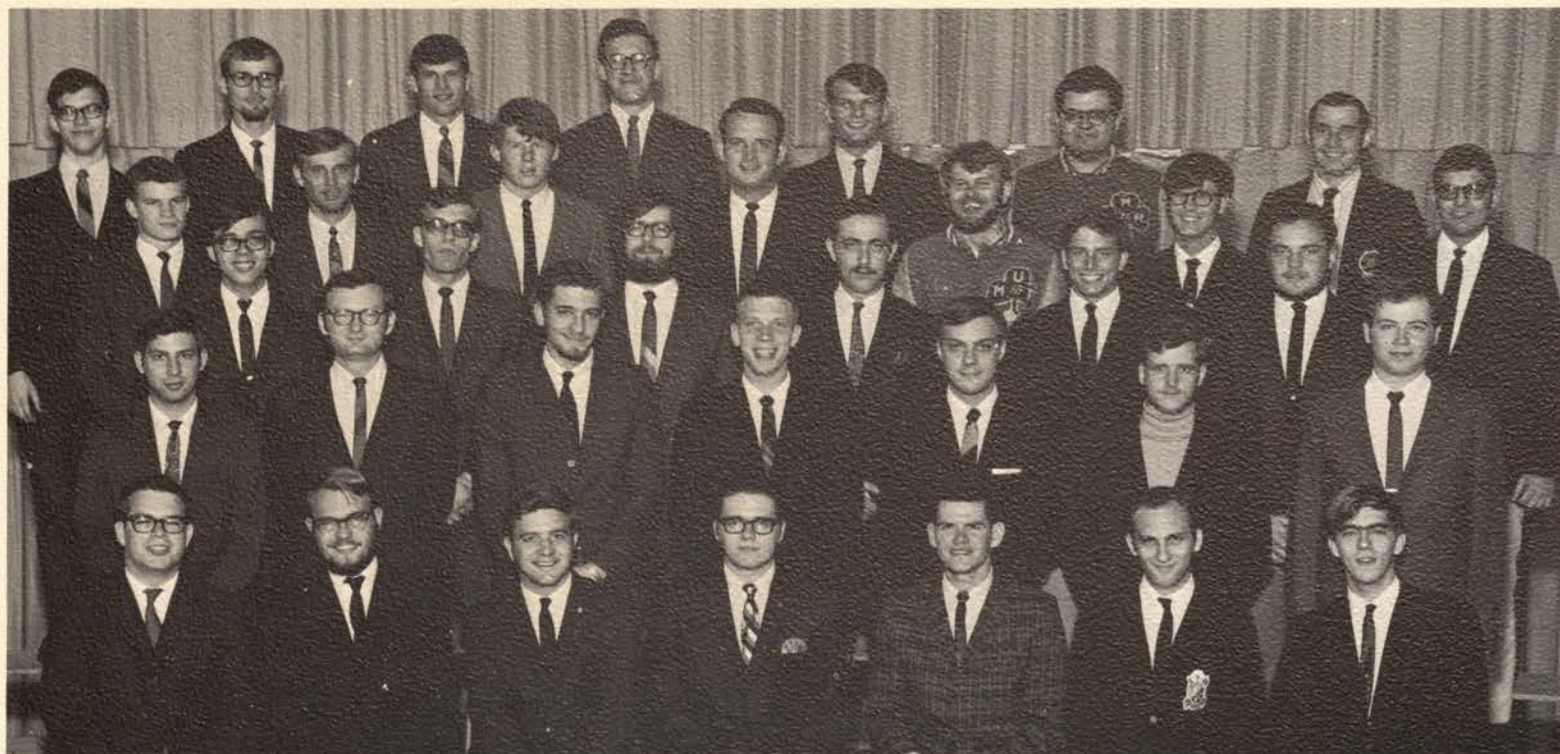
At the intramural track meet, Engineers' Club's Steve Lamb grimaces as he puts all his effort and Engine Club spirit into outdistancing his opponent.

Posing with the first place trophy, these Engine Club athletes celebrate the end of many hours of hard work and demonstrate the spirit that helped them.

ENGINEER'S CLUB-FRONT ROW: Murphy, S., Wolf, D., Unterreiner, B., Bischoff, R., Wortman, D., ROW 2: Cretin, P., Eining, K., Ahillen, T., Rohner, B., Drawe, S., McCarthy, J., ROW 3: Gordon, J., Wissmann, H.,

Monk, M., Forbeck, J., Murrell, P., Jackson, R., ROW 4: Bremer, G., Kammerer, J., Creason, G., Mason, J., Hardy, G., Saxton, R.





FIFTY-NINER'S CLUB-FRONT ROW: Martin, K., Wege, J., Brown, R., Carter, H., Edwards, R., Carron, M., Lucas, T., ROW 2: Wormington, T., Kenny, W., Besser, R., Rosenkoetter, M., Meng, J., Karl, D., Rogers, J., ROW 3: Daniel, J., Stueve, E., Kratschmer, E., Engelbart, R., Kap-

pus, K., Cook, J., ROW 4: Gregory, R., Rains, R., Shale, B., Hollenberg, D., McFarland, S., Macios, E., Thomas, D., ROW 5: Gatiost, A., Riddle, C., Lee, J., Taylor, R., Summers, L., Brown, W., Hallock, J.

Members of the Fifty-Niners Club point out a mistake made by a fellow player in a game of Indian at their annual beer bust and steak barbecue.



Participating in almost all intramural sports, Bob Edwards helped the 59ers move toward 3rd place, winning the low hurdles in the track meet.



Eagerly awaiting the steaks to finish cooking, these men of Fifty-Niners Club enjoy a cold beer at their annual spring outing at Lions' Club Park.

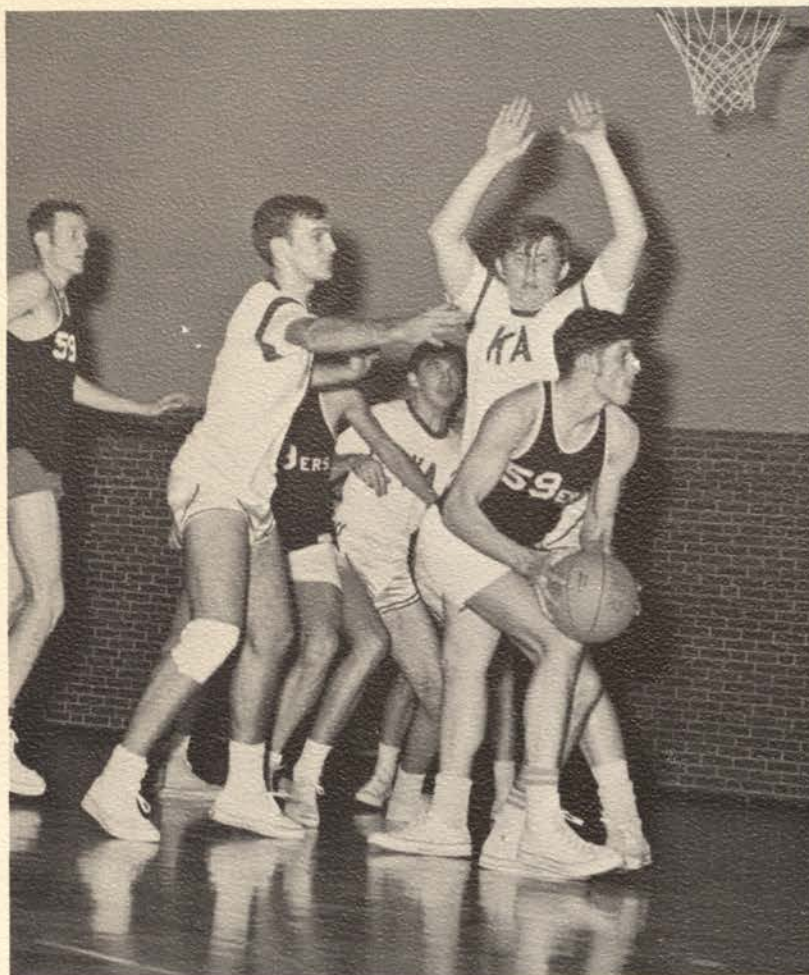


59'ers win their 5th straight championship

For the fifth consecutive year, Fifty-Niners Club won the intramural basketball championship. This required much work by the members and this teamwork showed in basketball was carried over into other sports as they won the tennis singles and cross country championships in intramurals. This year Fifty-Niners Club was chosen to build the Queens' Float for the St. Pat's parade. As the year end neared, the 240 members of 59ers were making plans to move into a new building by the 1969 Fall semester.



FIFTY-NINERS CLUB-FRONT ROW: Rutz, A., Crane, G., Hankins, D., Wade, L., Berglund, R., Roesch, E., President; Winkler, T., Hollrah, D., Vice-President; ROW 2: Pennington, D., Rogers, J., Janoch, G., Magee, R., Franke, R., Alkemeyer, C., Threlkeld, R., Ray, B., Arteaga, D., ROW 3: Smith, R., Ohm, M., DeClue, T., Webb, R., Stewart, J., Owens,

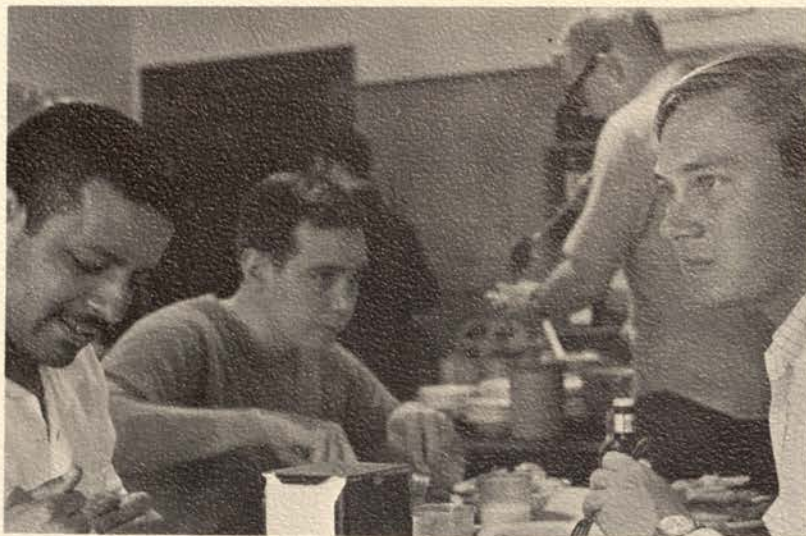


Being well guarded by men from KA in championship action, this man from 59ers moves into place to shoot for 2 points, carrying them closer to their victory.

Proclaiming their existence, the badly weathered sign hangs at the entrance to their club, located in the basement of the Firestone Building at 205 W. 10th.

E., Showmaker, E., Halter, P., ROW 4: Mangan, L., Gallaher, H., Carron, G., Rutz, B., Lalish, G., Duchek, L., Delahanty, T., Stricker, J., Carroll, D., ROW 5: Rogers, R., Long, J., Ellebrecht, D., Pipkin, R., Green, D., Neumeyer, D., Martin, D., Stallion, M., Fullbright, J., Staebel, R., Roberts, G.

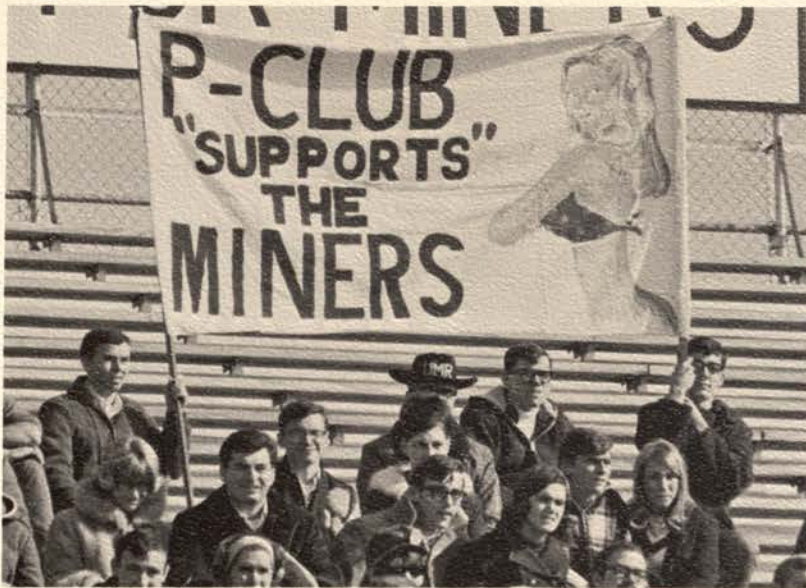




P-Club begins work on their new building

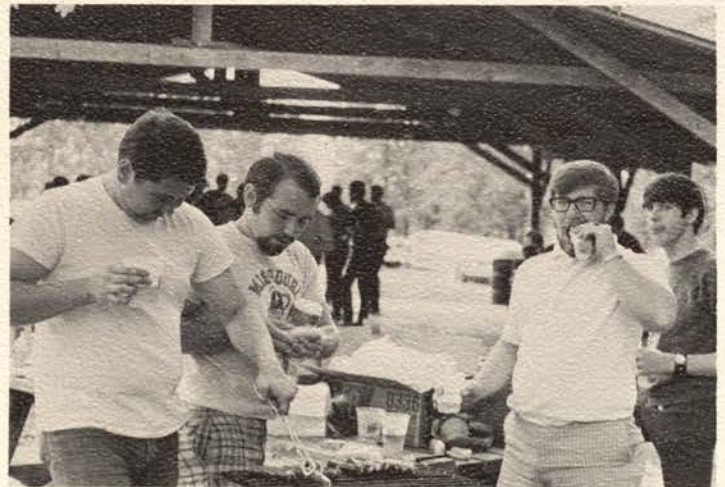
After delaying the construction of their new club building for a year, Prospectors Club started work on the new building in mid-April. The new building stands on the same site as their old one, and will provide eating facilities for approximately 160 men as well as rooms for their president and secretary. When the old building was demolished to make room for the new one, the members temporarily disbanded, eating at the S.U. and in their own rooms.

With a membership of only 90 men, the board bills at Prospectors Club were high, but the quality and quantity of the food was above average.



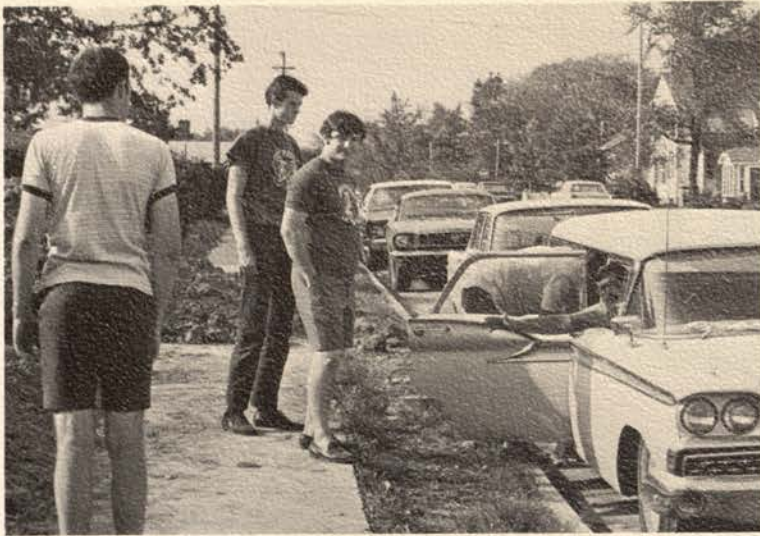
Seen at many of the athletic events throughout the year, this banner showed the spirit with which members of P-Club supported the Miners.

Where ever they went, the men of Prospectors Club had a good time, drinking and eating more than any other group at all social events.

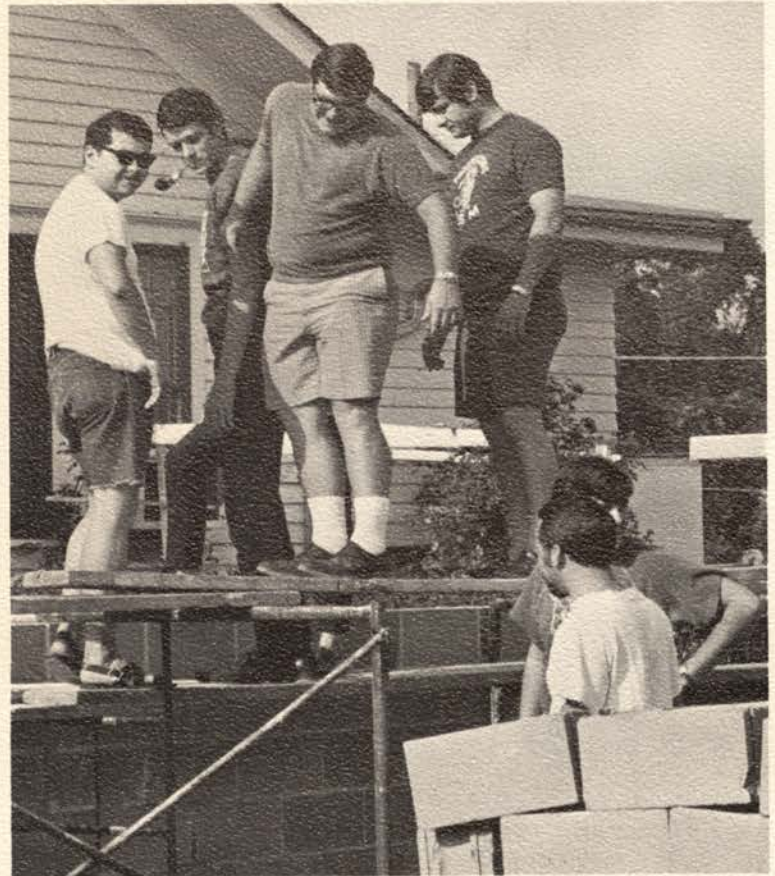
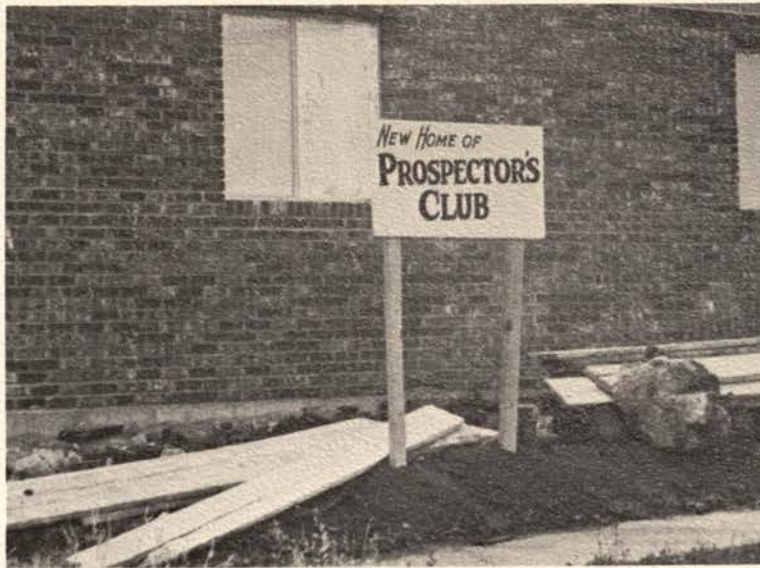


After construction was started on their new building, P-Club's members went separate ways, but they still meet at the building site to check the progress.





After inspecting the progress on their new club building, several members of Prospectors Club head for a drive-in restaurant for their evening meal.

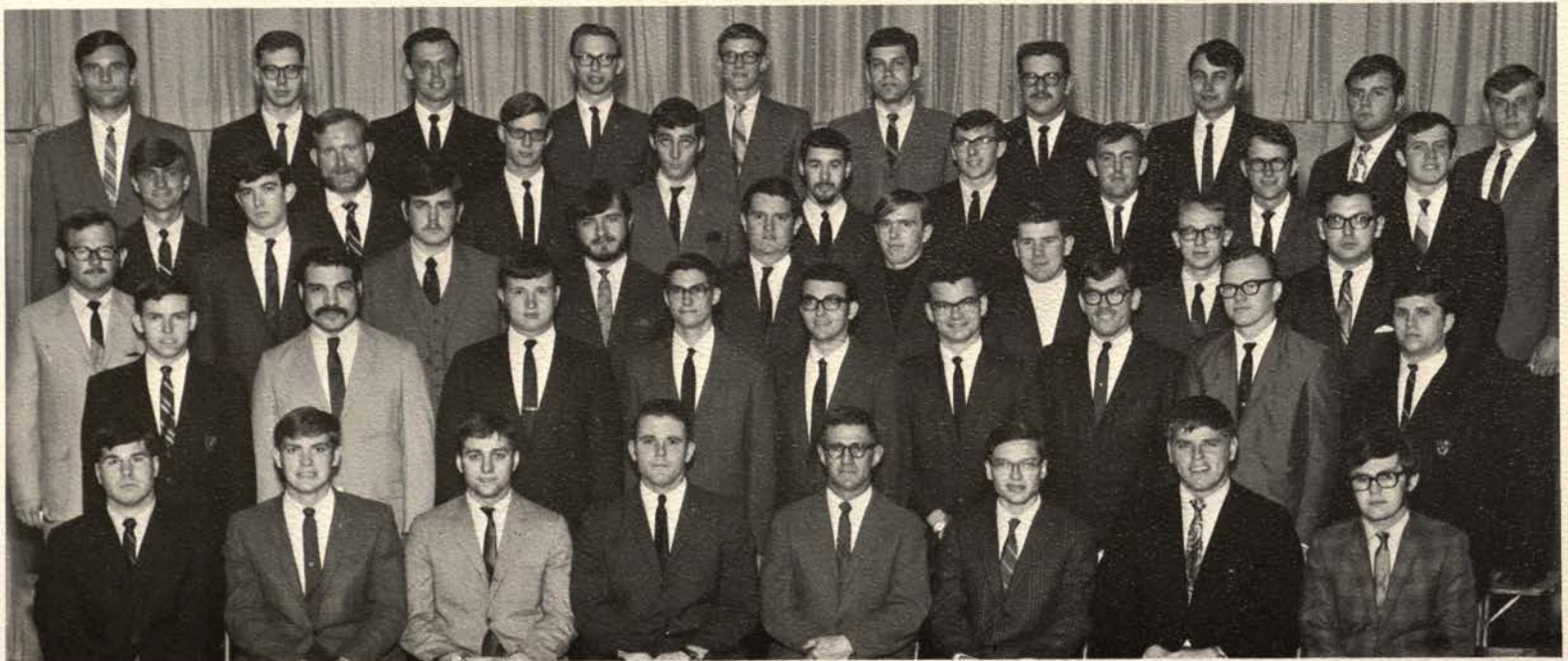


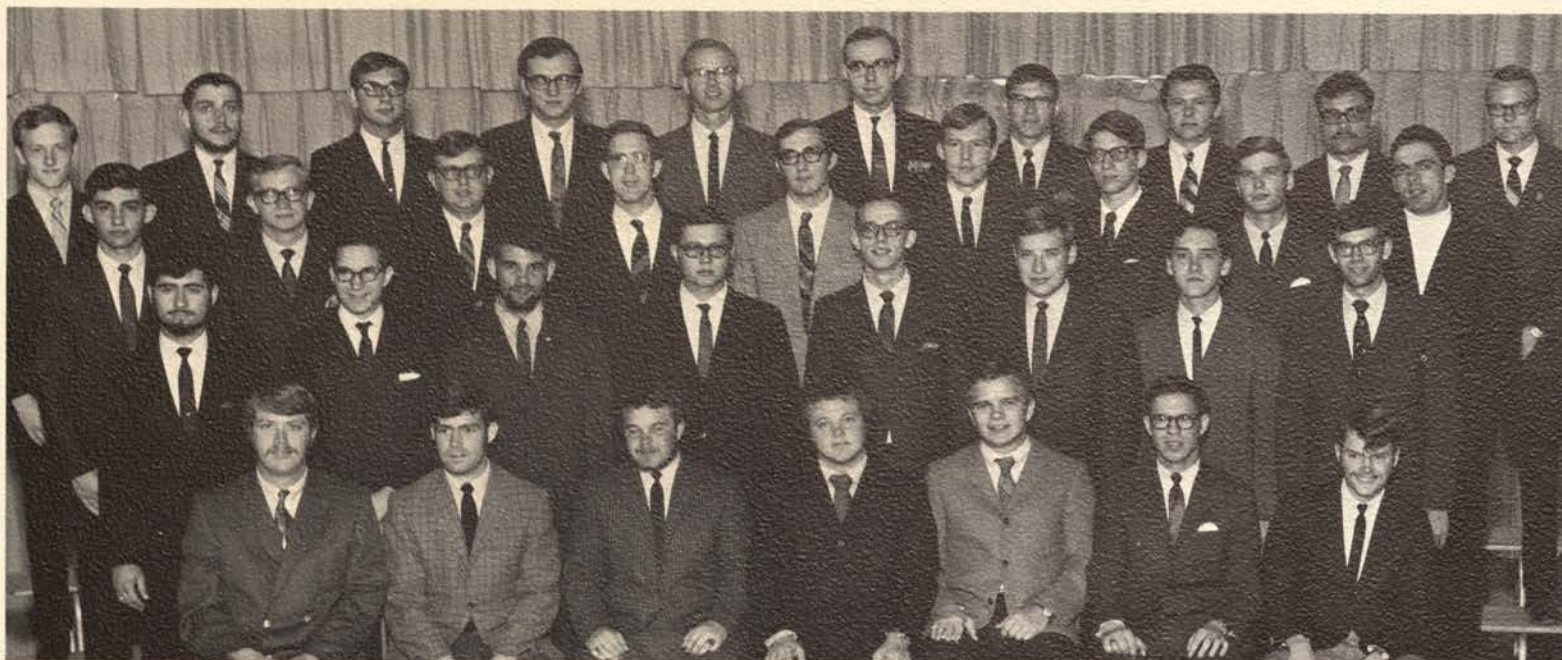
Checking on the quality of workmanship going into their new club building is an excuse for these members of Prospectors to get together frequently.

By the end of the semester, construction had come a long way, with the brick facade finished, windows installed, and the roof ready to be put on.

PROSPECTOR'S CLUB-FRONT ROW: Ripley, D., Kelley, J., Sandner, B., Tate, T., Vice-President; Moss, L., Advisor; Engelbrecht, R., President; Poston, M., Carroll, R., Secretary-Treasurer; **ROW 2:** Webb, T., Russo, M., Parker, R., Dulatt, P., Hart, R., Bryan, D., Sierawski, D., Gamble, R., Baird, J., **ROW 3:** Bullock, G., Goodman, S., Mills, J., Pierce, J., Logan,

V., Kientzy, D., Weaver, M., Mikkelsen, C., Kremmel, D., **ROW 4:** Farishon, C., Conavay, W., Arnold, D., Montgomery, T., Fiebelman, D., Davidson, D., Houchin, R., Jones, D., Moore, B., **ROW 5:** Thornton, K., Etzenhouser, R., Schnyder, G., Schnyder, H., Norman, D., Schoenbach, R., Keith, T., Turlin, C., Cotter, J., Winscher, B.





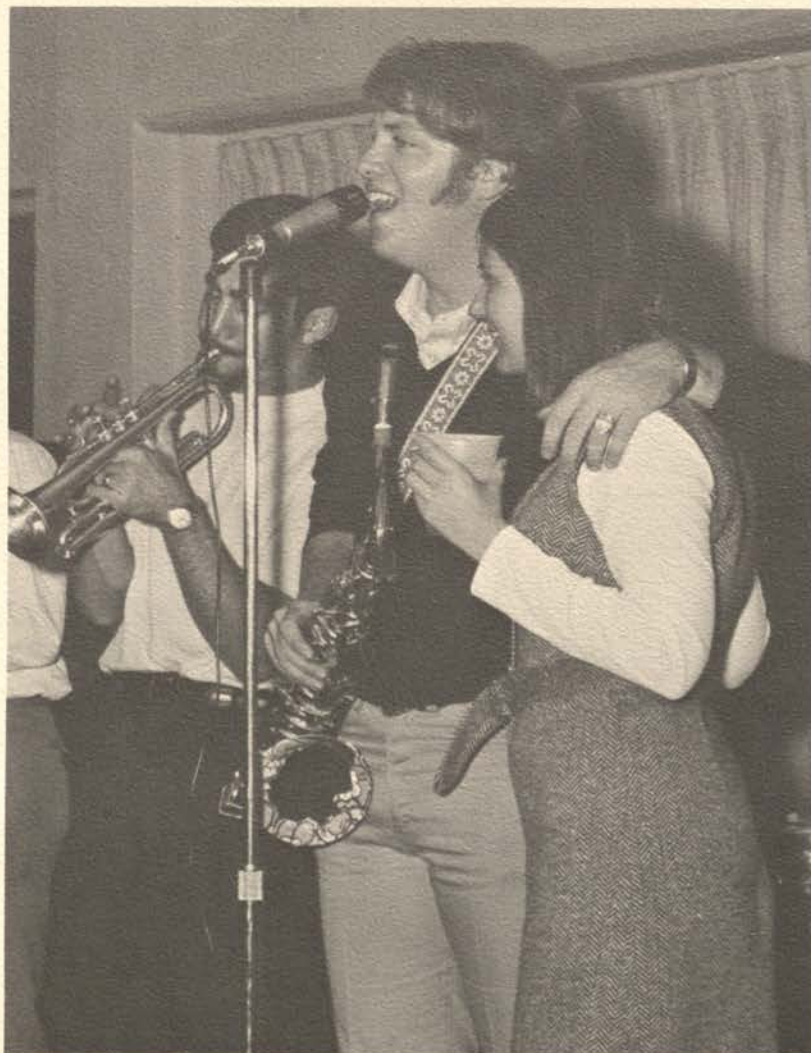
SHAMROCK CLUB-FRONT ROW: Hart, J., Saunders, M., Green, B., Wallerman, D., Morris, J., Salomon, H., Thieme, R., ROW 2: Brown, L., Fischer, D., Burt, W., Palisch, A., Rodick, S., Johnson, K., Fadler, R., Murray, G., ROW 3: Chenoweth, D., Paul, D., Keller, G., Haseltine, D.,

Johnson, M., Gielow, R., Bray, M., Ingersoll, C., Varnon, R., ROW 4: Powell, C., Sibigroth, D., Wendt, A., Coleno, D., Eckelkamp, R., Kleinsorge, R., Mueller, R., Jussyp, J., Delay, R., Shanholtzer, T.

Shamrock sponsors many benefit dances

Shamrock Club sponsored several fund raising dances throughout the year and during major party weekends provided members of Shamrock Club with plenty of social life. With the music provided by their own band, the Jaguars, the members of Shamrock were able to raise funds for their treasury and occasionally for a charity group. During Homecoming, Independents' Weekend, and St. Pat's, Shamrock Club sponsored dances open to everyone. Homecoming was a highlight in their social activities this year as their candidate was named Homecoming queen.

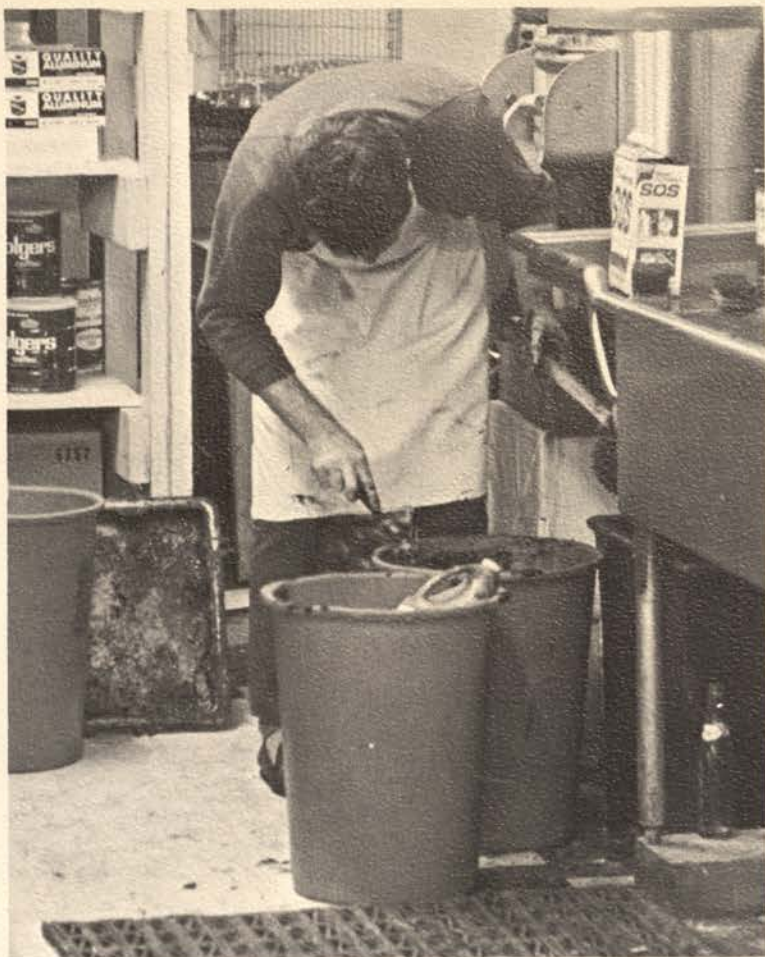
In other accomplishments Shamrock boasted the highest gradepoint average among the eating clubs. Members of Shamrock also participated in all intramural sports, placing 16th. In March, members gathered for their annual Spring Cleanup and beer bust, thus culminating their year's social activities.



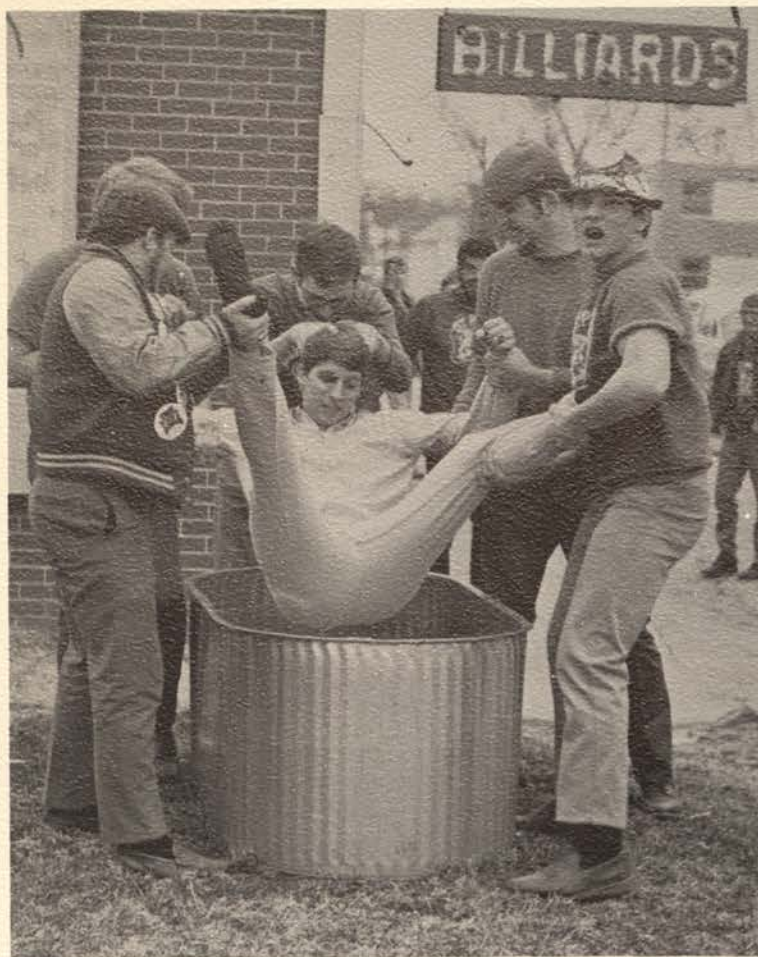
During one of the many benefit dances sponsored by Shamrock Club, Jerry Hart finds that a little female companionship can make the notes come easier.

While waiting for the "Great Org" to arrive each night during the week before St. Pat's, these Shamrock freshmen give approval to each others shillelghs.





Being a dishwasher for Shamrock has its disadvantages, with the worst jobs being scouring the dirty pans and emptying and cleaning the garbage cans.



Failure to carry a shillelagh to class during the week before St. Pat's has its just punishments as this Shamrock freshman is about to find out.

SHAMROCK CLUB-FRONT ROW: LaBoube, D., Grosse, D., Heineman, J., Sanders, D., Zoll, B., President; Scott, D., Litteken, K., Treasurer; ROW 2: Books, E., Heinlein, D., Moline, D., Oehrle, G., Altepeter, M., Burk, E., Powell, R., ROW 3: McJimsey, E., Nicola, P., Curtis, S., Plank, D., Sig-

rist, J., Burgdorf, J., Wells, C., ROW 4: Kelly, D., Roberts, T., Higdon, W., Koch, D., Gielow, K., Bush, D., Smith, A., Whitford, J., ROW 5: Danard, H., Gerdes, R., Bosse, J., Barker, T., Davis, J., Fenton, G., Barnes, W.





TECH CLUB-FRONT ROW: Schilling, D., Hill, R., Gucciardo, T., Sauer, D., Secretary-Treasurer; Pahlmann, G., President; Leone, J., Zaborac, A., Shepherd, C., Vice-President; ROW 2: Chasten, D., Eaton, T., Vidinha, L., Krausz, A., Bertoglio, J., Kirkman, K., Chester, J., Burle, R., Mahlandt, N., Spellman, D., ROW 3: Tawill, F., Woodland, C., Massey, D., Thompson, D., Eisterhold, C., Walsh, J., Lane, E., Forck, F.,

Coulter, G., Hahn, J., DeSpain, D., ROW 4: Schaeffer, M., Heseman, C., Hart, B., Blalock, R., Koenemann, B., Sherrell, R., Rademan, K., Gum, M., Conroy, R., McDowell, L., Florence, K., Behm, D., ROW 5: Passantino, J., Gaston, C., Massey, J., Rommelmann, D., McLellan, T., Suelentrop, J., Bailey, H., Wansing, A., McKenzie, J., Winters, D., Schmidt, B., Parker, G., Colombo, R.



Tech Club members spend many hours each week on their front porch before supper time watching girls as they go by and discussing events.

Besides taking part in many campus activities, members of Tech Club held spring and fall outings at Lions' Park, providing plenty of cold drinks.

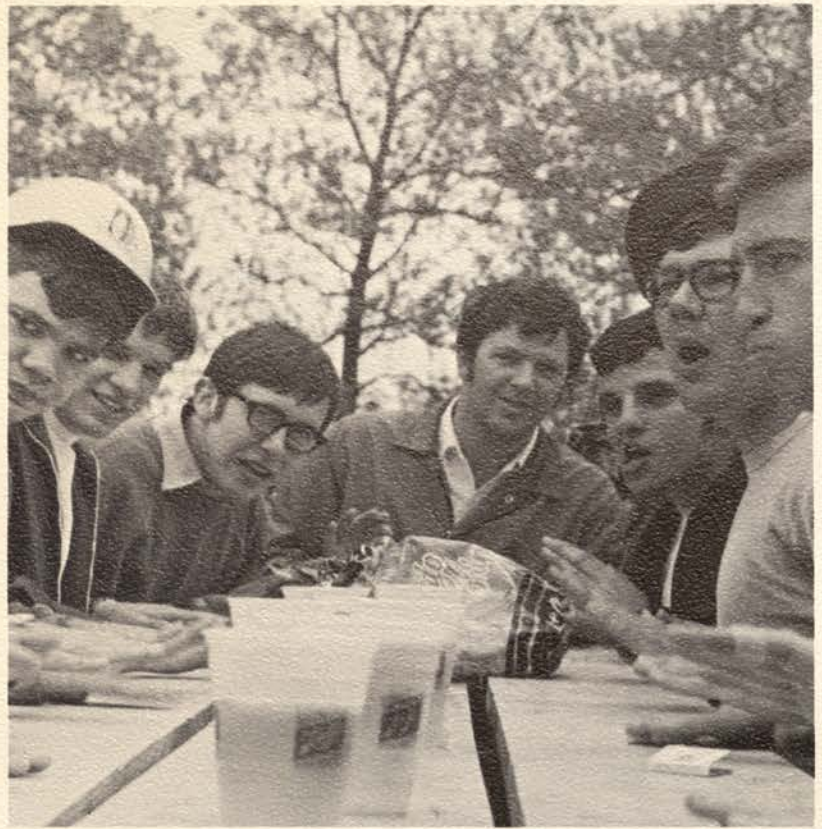
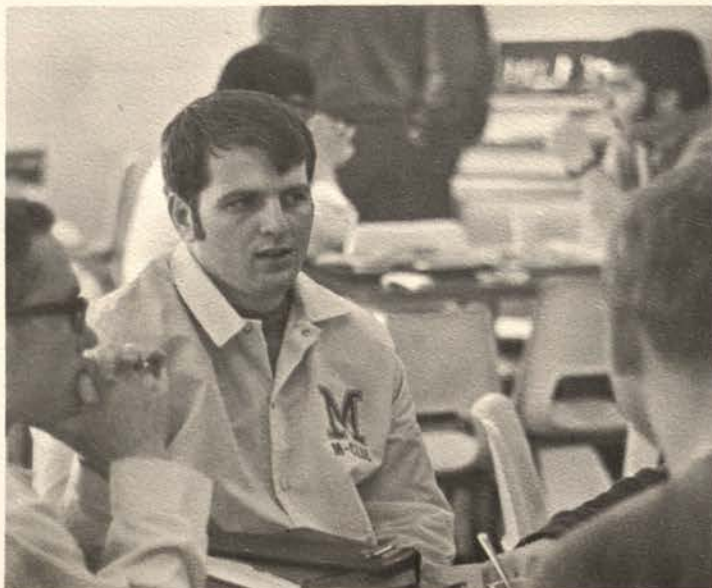


At their spring outing, these men from Tech Club wait impatiently for their lunch of hotdogs to finish cooking, as they talk over plans for their club.

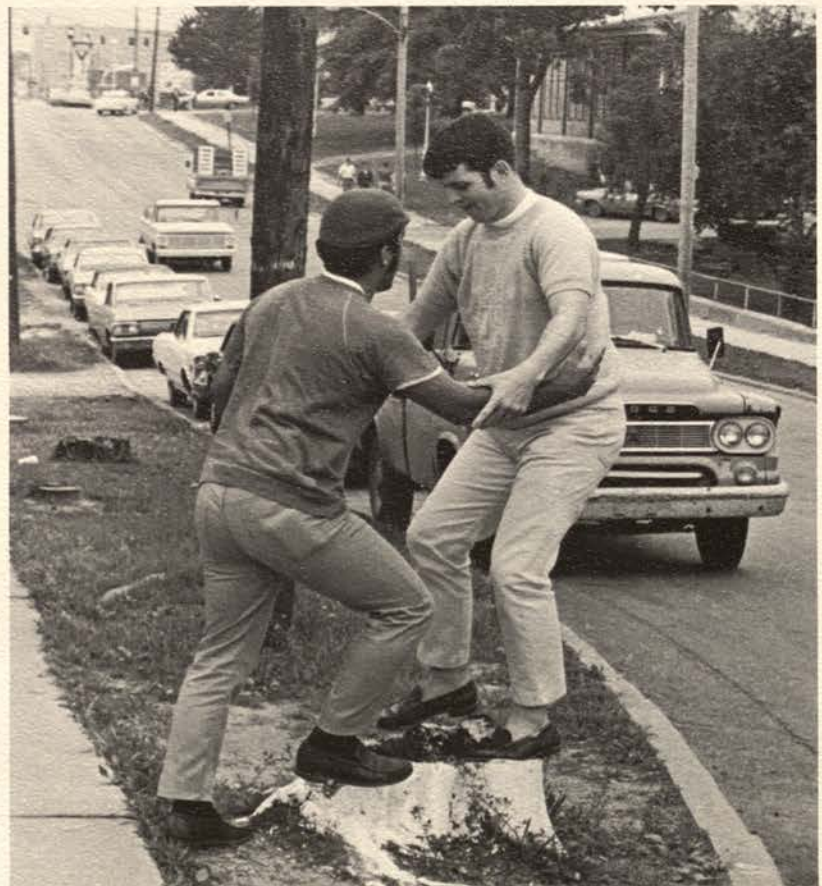
Tech Club starts on new building program

Finding their present facilities outdated and inadequate for their increasing membership, Tech Club completed plans for their new building and started on a fund raising campaign for this purpose. Originally to be erected in the summer of 1969, the construction was postponed for a year because of high interest rates on their loan. Tech Club was well known on campus, having several varsity athletes on the football and basketball teams and having several of their members elected to campus-wide offices, including presidency of the Student Council and GDI.

Engaging in some foolishness while waiting for their meal to be served, Tech Club members sometimes provided passers-by with some interesting sights.



Alertness, one of the necessities for playing Indian, is demonstrated by these men from Tech Club during a game at their annual spring beer bust and picnic.



Always up to some nonsense, these two men argue over who will get to be the one statuette atop Tech Clubs' "Monument to Virgins".

Members of Tech Club can always be found in the Union almost any hour of the day, spending an hour between classes eating, playing cards or watching TV.



INDEPENDENTS-FRONT ROW: Frake, T., Suellentrop, J., Rutherford, D., McCommis, W., Pokross, C., Kramer, J., Hiatt, J., Hinkle, S., ROW 2: Wilson, P., Green, A., Green, B., Smith, H., Hardy, L., Drzakowski, R., Habegger, R., Sudin, G., ROW 3: Bayer, G., Eaton, T., Unger, R., Overturf, R., Schalk, R., Conrad, C., Taylor, P., Oldham, D., Jaeger, M.,

ROW 4: Peetz, D., Gayer, J., Barrett, A., Grana, D., Hoenig, L., Yancey, R., Eads, C., Seabaugh, A., Miller, W., Peterson, L., ROW 5: Modene, L., Behr, M., Estep, S., Breeding, D., Huskisson, W., Blizewski, B., Bradshaw, S., Nelson, S., Calvert, R., Prichard, H., Teisa, E.

Independents sponsor many social activities

The Independents Organization, better known as GDI, gave the non-greek affiliated students a chance to take part in many campus activities this past year. The year's social activities began with a Fall outing at Lion's Park. During Homecoming, GDI sponsored a hayride for its members and co-sponsored a dance with the ICC. GDI helped organize Independents' Weekend. During this weekend, they sponsored a dance and a hayride. In December, GDI hosted a Christmas party for underprivileged children. The second semester, GDI activities be-

gan the first night with a social function at 59ers Club. During St. Pat's, GDI sponsored a hayride and dance. The year's social activities were culminated with their annual spring outing at Lions' Park.

Besides social activities, the Independents are represented on the Student Council, the St. Pat's Board, the UMR Student Park Board, and many honorary and service organizations. In addition, GDI published its own newspaper this year, to inform members of upcoming functions.

INDEPENDENTS-FRONT ROW: Smith, G., Erickson, L., Donze, B., DeRiemer, D., Allison, H., Salomon, H., ROW 2: Jerden, W., Newberry, M., Fennedy, D., Appleton, J., Toth, R., Rastorfer, J., Crutcher, J., Kercher, R., ROW 3: Gilstrap, J., Brendel, R., Tacchi, K., Haseltine, D., Simmons,

J., Cannon, J., Altrup, G., ROW 4: Alm, D., Webb, J., Hancock, S., Beston, D., Koch, D., Allen, G., Hoenig, D., Smith, A., ROW 5: Marchiando, A., Schwanke, C., Bigley, D., Brennecke, C., Hanebrink, R., Higdon, B., Haseltine, G.



During the hayride sponsored at the beginning of Independents Weekend by GDI, these couples find a good atmosphere to set the mood for the weekend.



Presiding at the election of officers for the coming year, GDI President Elmer Hill ends four years of service to the Independents Organization.



A little girl looks eagerly on as Santa distributes goodies from his bag at the party for underprivileged children sponsored by the Independents.



INDEPENDENTS-FRONT ROW: Dippel, H., Hahn, J., Secretary; Leone, J., Vice-President; Hill, E., President; Clemons, R., Treasurer; Schaefer, M., ROW 2: Drissel, K., Gulley, G., Puetz, W., Abernathy, G., Farkas, P., Degen, G., Twellman, R., Bohmer, M., ROW 3: Diehls, C., Neutzling, G., Metz, K., Bowin, M., Thomas, G., Hinkle, S., Porroh, R., ROW

4: Welsch, W., Charles, M., Dobrowolski, J., Gielow, R., Robertson, G., Branham, J., ROW 5: Beirne, J., Kinast, R., Berning, R., Price, L., Jones, J., Crowell, B., Montgomery, T., Hart, J.





Nestled in this rustic wooded setting, Nagagomi Village proved to be a popular place to live for many Miners, concentrating all necessities into one area.

There are no enforced quiet hours at the Village, so phonos may be played at any hour, but the men maintain their own quiet hours and keep the music soft.



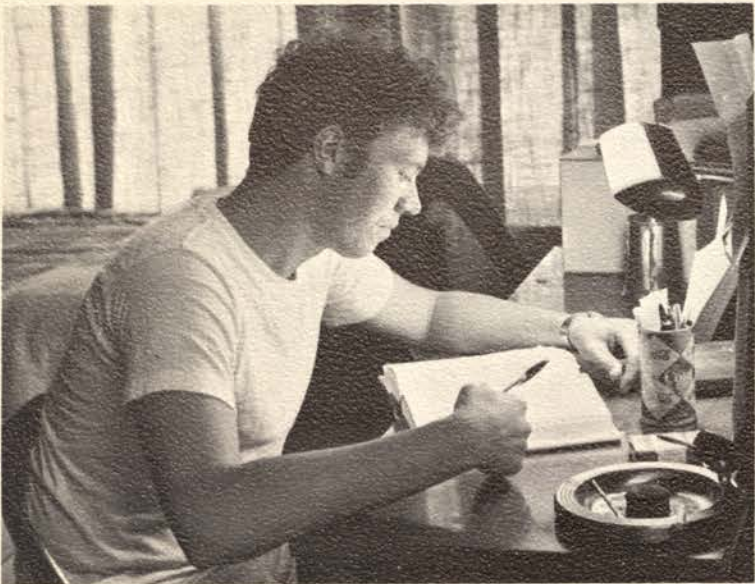
Each unit in the Nagagomi Village complex has been furnished with furniture that invites good study habits, such as this large desk-dresser combination.

Rustic accommodations provided at A-Frames

Nagagomi Village provided complete living accommodations for 120 students in a rustic, wooded setting, making the "A-Frames" a popular place to live. Each unit contains 4 apartments, each having their own kitchen and all units are air conditioned. Residents were able to enjoy cool outdoor relaxation in the shaded areas and barbecued meals also provided a change of pace from their regular cooking. Adequate parking is provided for the residents and their guests. Plans are being made for additional units, paving of the parking areas, and a swimming pool.



Furnished with each unit is three large beds. Jerry Sewell finds that this one is a comfortable place to do most of his reading and relaxing.



Living in an air conditioned apartment has many advantages such as the elimination of outside noise so residents may study without disturbance.



Barbecue grills are provided for use of Nagagomi Village residents, and for a change of pace in their cooking, these men prepare Saturday dinner.

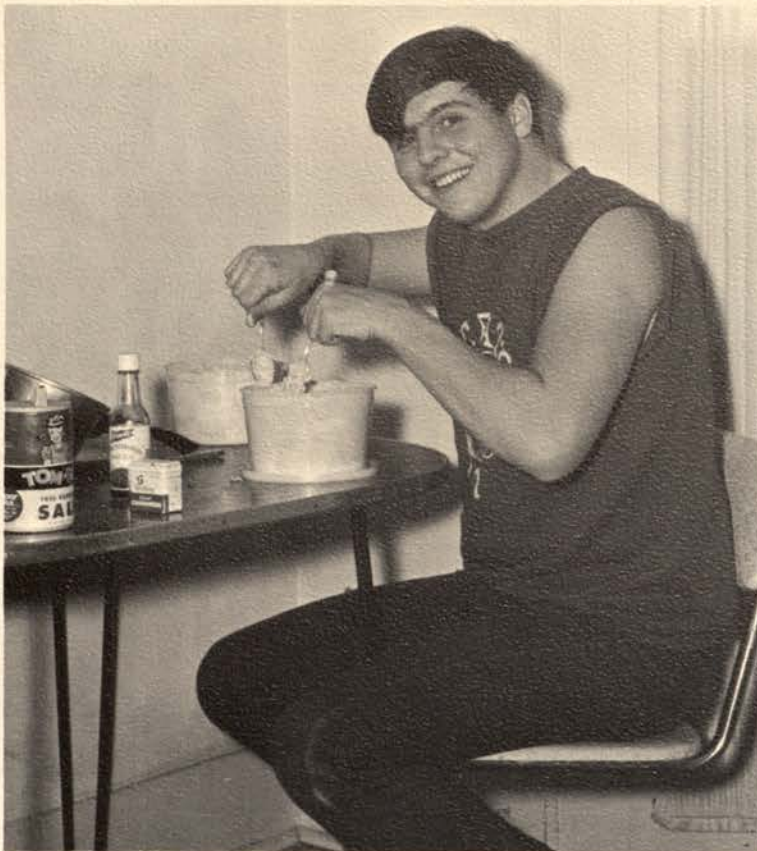
Residents of the Village are allowed to have telephones in their rooms.



Residents of the "A-Frames" are free to arrange the furniture to suit their tastes, and many find that the upstairs makes the best study area.

In the large units, there is enough room for the residents to bring in their own furniture to personalize their rooms and make it seem like home.





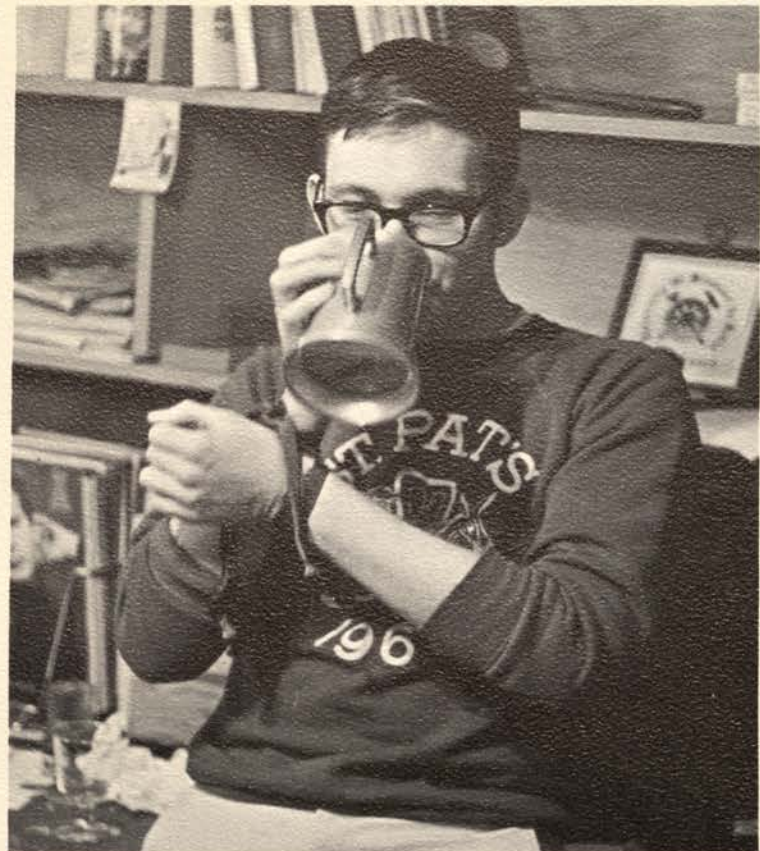
Preparing his own brand of salad dressing helps this off campus freshman save money and still enjoy the same quality food as he would when home.

A privately owned dormitory, the Rolla-Mo Inn, features 48 rooms, each with individual baths and few of the restrictions found in supervised housing.

After spending a day at Meramec Springs, these men enjoy a feast of the trout which they caught and prepared in their off campus apartment.



After spending a couple of hours studying hard, these men take advantage of a restriction they don't have — drinking of alcoholic beverages in rooms.



After violating the rules of his house, this man takes one last drink before he is carried to Frisco Pond to make reparations for his misdeeds.



Economy is reason for off campus living

Although the number of good rooms was limited, private rooming houses and apartments provided many students with economical accommodations with very few restrictions. Rooms ranged from 25 to 40 dollars per month, from good to bad, and some with and others without cooking privileges. Apartments ranged from 50 to 120 dollars per month, furnished and unfurnished. Many students in off campus housing chose to do their own cooking although over 1000 of them belonged to eating clubs.

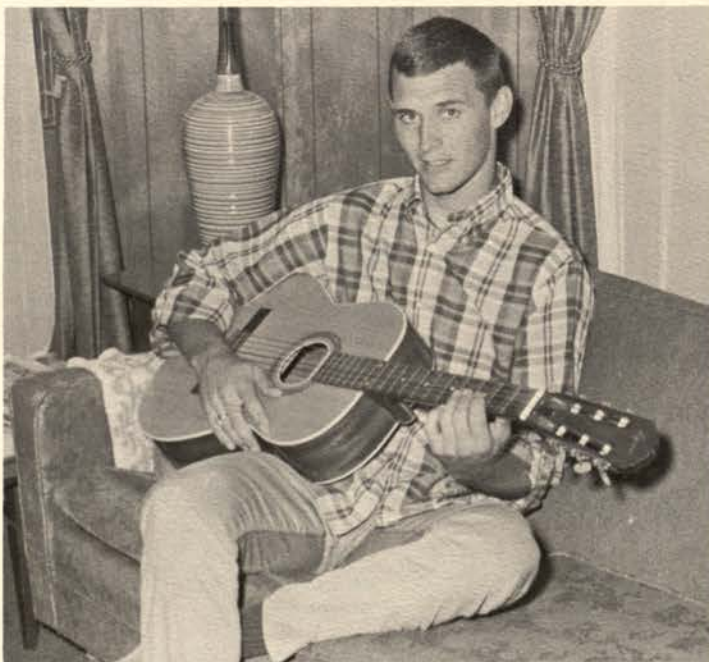
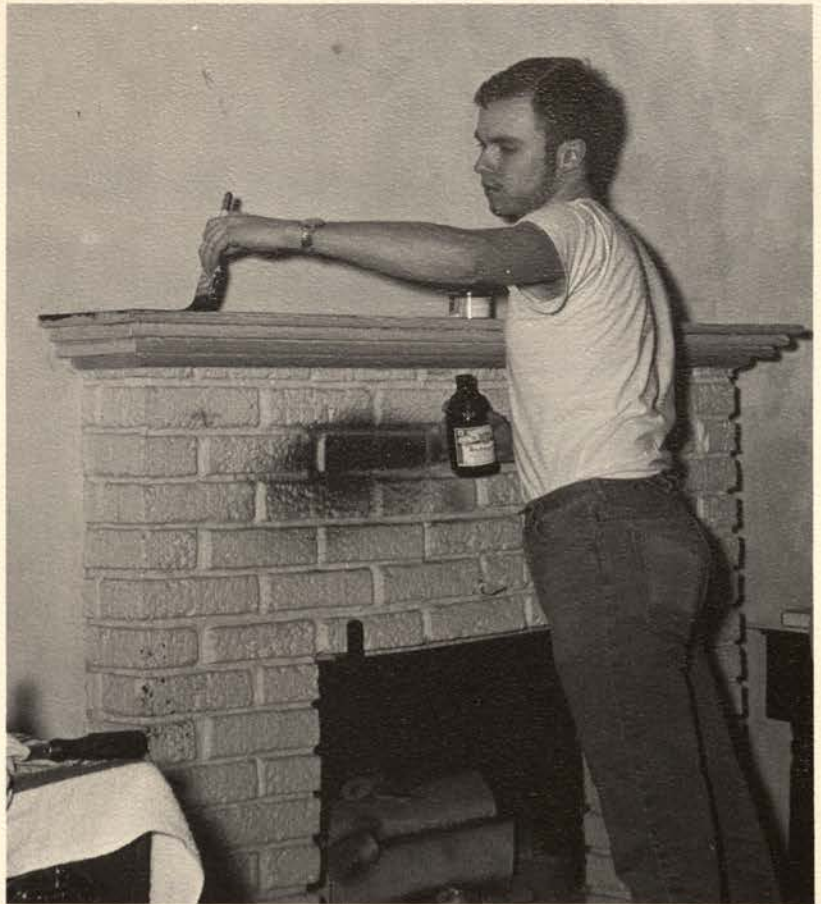
Since he was not able to spend much time outside during late spring, Rick Overturf brought the outdoors inside with this bouquet of flowers.



With the lack of adequate university housing for women students, Ann Williams finds that off campus housing gives her room for her hobby.



Mixing pleasure with his work, Dan Huey starts repainting his room. Students living in off campus housing must often maintain their apartments themselves.



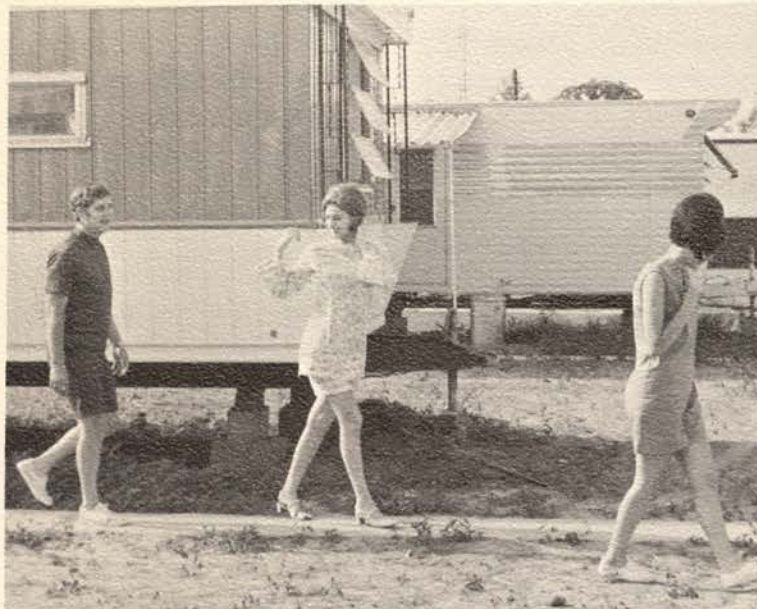
Living in a trailer several miles from campus, Sonny Ussery passed away many lonely hours playing his guitar while he was not studying.

Before beginning her Saturday morning cleaning chores, Anita Williams puts some records on her stereo to help her set the pace for her work.



Many lasting friendships are made between families residing in trailer parks and many ideas are exchanged between couples on efficient living.

Nestled in a valley below Whitson's Trailer Park, Plaza Trailer Park provides a rustic setting where married students can park their trailers.



Located in the 1700 block of Elm Street, this apartment complex provided luxury apartments at moderate cost for 12 married couples and families.

Enjoying the early spring sunshine, these children play marbles on the sidewalk beside their parents' apartment in the Nagagomi Terrace Complex.

Located adjacent to the campus on Pine Street, this building provides married students' apartments with air conditioning, patios, and a pool.



Married students find varied accommodations

Accommodations for married students at UMR ranged from efficiency apartments to large mobile homes. In the University owned married student housing, Nagagomi Terrace, 48 one and two bedroom apartments were made available for couples and their families. Throughout Rolla, apartments were available, although usually more expensive than Nagagomi Terrace. Another route taken by many couples was mobile homes. In the six trailer parks they combined efficient living with many friendly neighbors and places for their children to play.

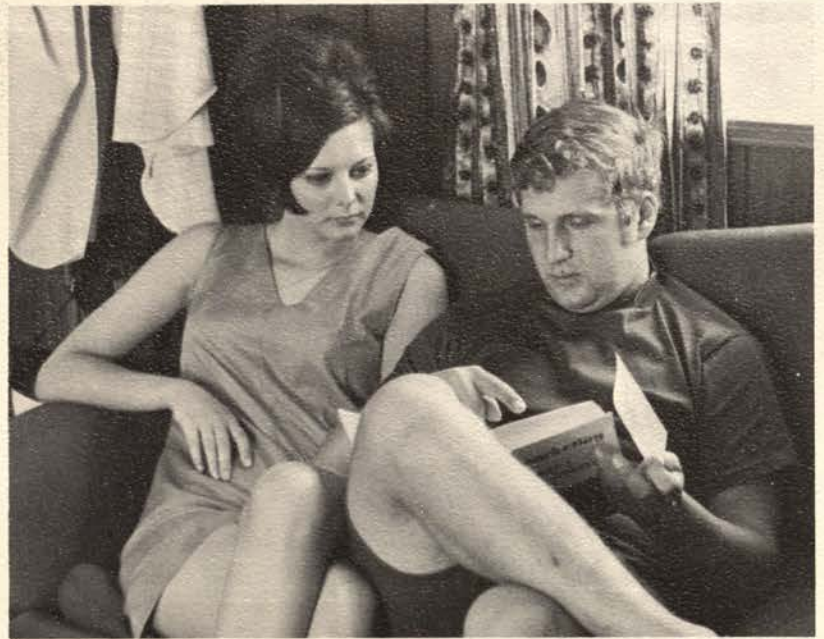


Leaving for a short trip to the grocery store, Denis and Karen Kluba find that this chore is made more enjoyable when they do it together.

Located 4 blocks west of campus, University-owned Nagagomi Terrace provides 48 apartments for UMR married students and their families.



After a hearty meal in the kitchen of their new trailer, Denis prepares to help his wife Karen with the dishes before spending a long evening studying.



After finishing her work for the afternoon, Karen helps her husband with his Marketing Research assignment before starting preparation of the evening meal.







Seniors

This year the quality of graduating seniors at UMR was exceptional. Over one-third had ranked in the top per cent of their high school graduating classes. The seniors of both the January and May commencements were characterized by their seriousness and their desire to succeed. While schools in other parts of the country were plagued with what was probably the biggest wave of student protests, riots, and fires in the history of the American Educational System, seniors at UMR devoted their time and energy to the more important task of learning. This all paid off, for the January graduates with Bachelor of Science degrees were offered an average starting salary well above the national average.

Seniors in engineering look forward



W. E. Abernathie
Elect Eng



W. A. Adams
Elect Eng



T. J. Albers
Civil Eng



D. B. Albert
Civil Eng



R. T. Albrecht
Eng Mgt



V. T. Alexander
Chem Eng



C. V. Allen
Mech Eng



M. R. Allison
Civil Eng



R. D. Altermatt
Civil Eng



D. D. Amos
Mech Eng



G. D. Anderson
Mech Eng



M. E. Anderson
Elect Eng



R. W. Anderson
Mech Eng



R. A. Andreue
Mech Eng



C. E. Andrews
Mech Eng



K. W. Andrews
Civil Eng



D. E. Arney
Civil Eng



R. D. Arnold
Elect Eng



R. L. Arnold
Elect Eng



R. R. Arnoldy
Civil Eng



E. D. Aschinger
Elect Eng



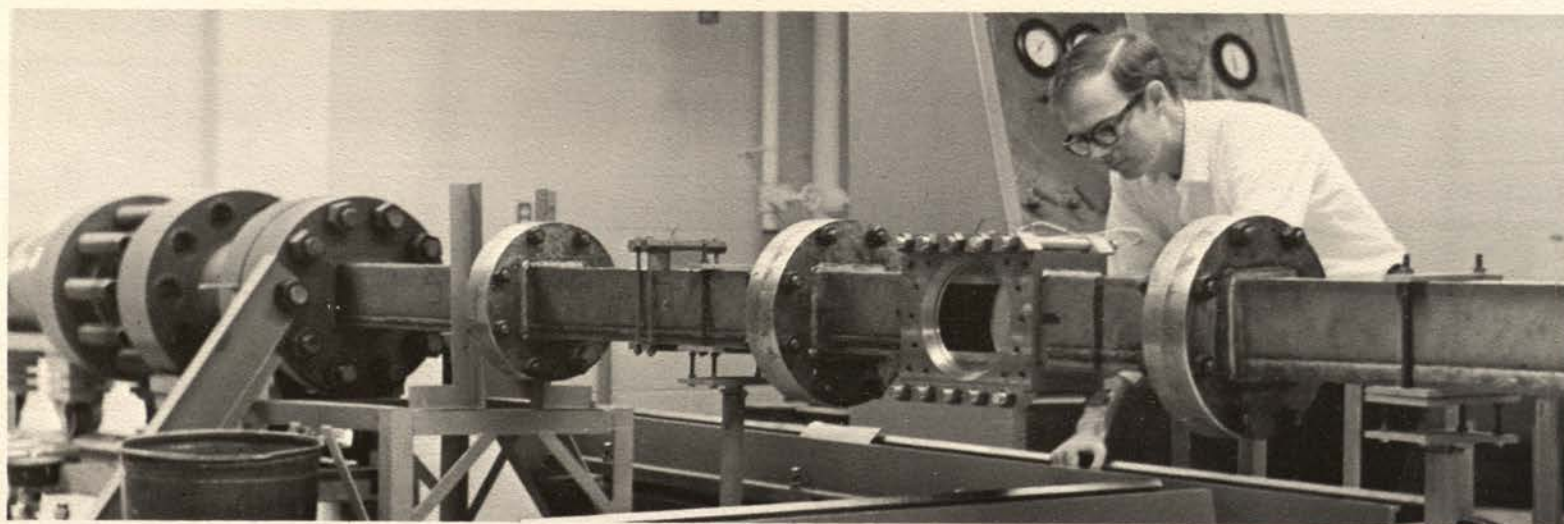
D. M. Ascoli
Elect Eng



R. L. Astolfi
Elect Eng



M. E. Atteberry
Eng Mgt



Using the Nooter-Booter, a Mechanical Engineering student makes use of shock waves to make stress tests. The Booter represents one of the many pieces of equipment used in the Mechanical Engineering Laboratory.

to many challenging careers



H. J. Auman
Elect Eng



J. Averweg
Elect Eng



C. A. Bachmann
Mech Eng



L. J. Baer
Mech Eng



C. S. Bahor
Mech Eng



L. G. Bailey
Mech Eng



M. R. Bailey
Chem Eng



J. C. Bakula
Elect Eng



C. L. Baldwin
Civil Eng



B. D. Ball
Mech Eng



R. E. Barker
Civil Eng



J. J. Barnes
Elect Eng



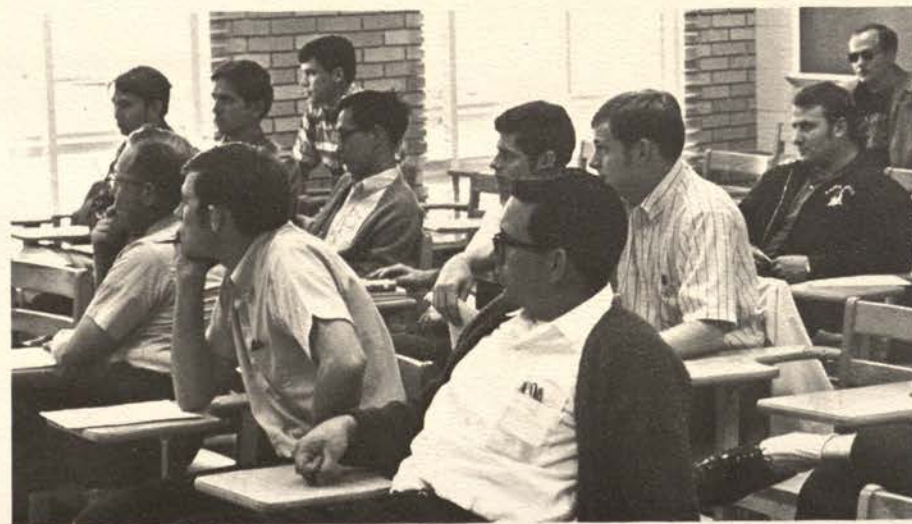
R. E. Barrett, Jr.
Mech Eng



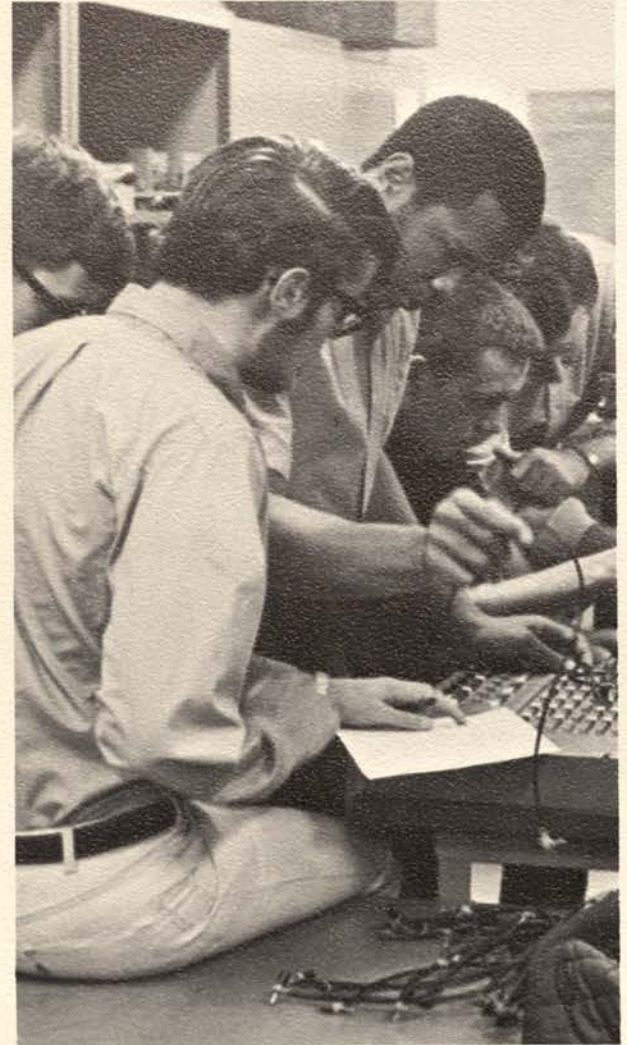
D. L. Bartels
Elect Eng



E. W. Bartley, III
Aero Eng



Giving full attention in the classroom sometimes proved to be a bit difficult. To become an engineer long hours must be spent in the classroom as well as in the lab.



Working in groups, the future engineer learned to cooperate with others and to combine ideas and knowledge.



Setting up a lathe, the student learns that he must use his hands and his mind in solving some engineering problems.



L. A. Basa
Elect Eng



M. L. Baylor
Eng Mgt



D. H. Bechtold
Elect Eng



R. T. Becker
Mech Eng



T. H. Becker, Jr.
Mech Eng



S. J. Bednar
Elect Eng



T. H. Bell
Chem Eng



R. P. Bergsieker
Chem Eng



R. T. Berning
Civil Eng



J. J. Berry
Eng Mgt



D. E. Besterfeldt
Elect Eng



D. G. Bigley
Elect Eng



Perched on the rear of his XKE after being knighted, Student Council President Bob Bruce will undoubtedly have very fond memories of St. Pats 1969.



With the assured look of W. C. Fields, Kappa Sigs' Charlie Weniger courageously prepares to be knighted before a large spartan crowd.



G. D. Biggerstaff
Elect Eng



R. F. Bischoff
Eng Mgt



P. D. Black
Civil Eng



M. E. Blankenship
Mech Eng



R. R. Blevins
Chem Eng



J. R. Bocek
Civil Eng



G. J. Bockman
Civil Eng



W. F. Boehm
Civil Eng



D. H. Boes
Mech Eng



D. A. Bollinger
Elect Eng



F. N. Bondurant
Mech Eng

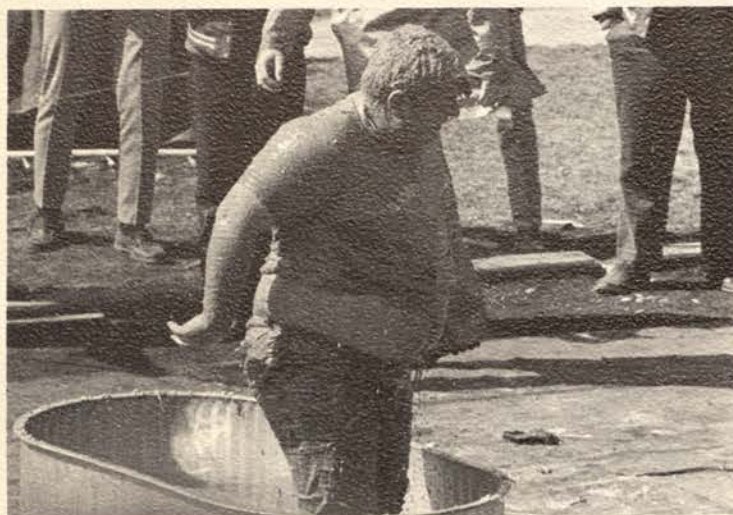


F. M. Bone
Mech Eng

Outstanding seniors honored by St. Pat



One of the many hallowed traditions at UMR, the knighting ceremony draws an enthusiastic crowd of students as a senior "kisses" the Blarney Stone.



Sporting a new style "bikini" sweatshirt, Tau Kappa Epsilon's Alan Loughrige emerges triumphantly from the knighting trough of St. Pat.



J. D. Borgmeyer
Mech Eng



L. J. Bornemann
Mech Eng



D. W. Bourne
Elect Eng



R. E. Bourner
Elect Eng



C. W. Bowman
Elect Eng



B. A. Bozarth
Elect Eng



L. D. Brandhorst
Eng Mgt



G. Brannon
Chem Eng



M. E. Bray
Mech Eng



R. L. Breitenbach
Mech Eng



B. W. Brice
Chem Eng

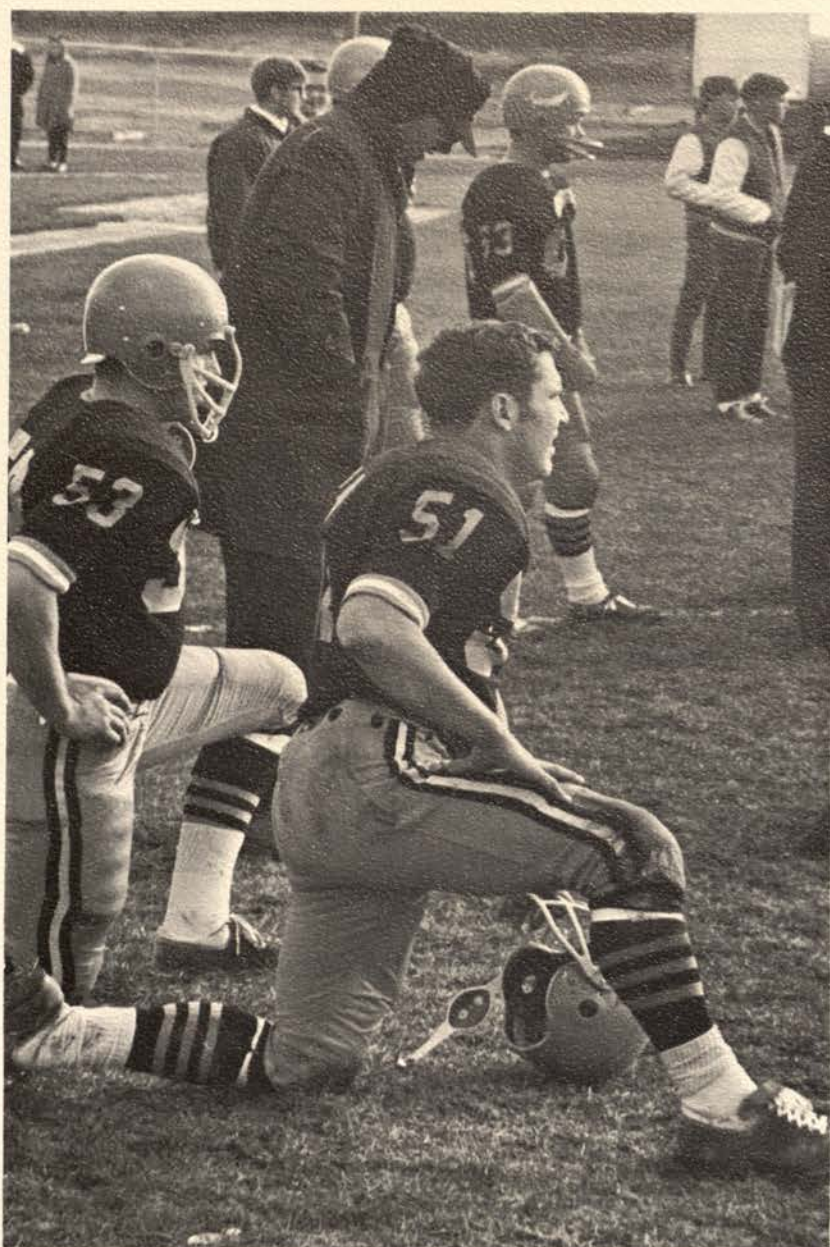


C. D. Brinker
Elect Eng



Having fought a losing battle, Bob Nicodemus succumbs to the will of Frank Winfield and enters the mire for a second time.

The football Miners



R. L. Brinkopf
Civil Eng



T. S. Brogmeyer
Civil Eng



M. A. Brose
Civil Eng



J. K. Brown
Elect Eng



R. A. Brown
Elect Eng



R. S. Bruce
Eng Mgt



R. A. Bruckner
Civil Eng



G. H. Bruns
Civil Eng



G. R. Bryan
Mech Eng



Eluding a tackler by bolting around left end, Cecil Taylor gains valuable yardage in a play against Central Missouri.



F. W. Bulla
Civil Eng



B. M. Bulmer
Mech Eng



J. D. Bunch
Mech Eng



E. J. Burbank
Elect Eng

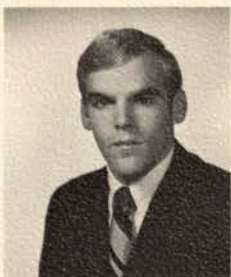


P. A. Burch
Civil Eng



J. E. Burke
Civil Eng

were led by thirteen senior lettermen



L. J. Burkemper
Elect Eng



R. K. Burns
Elect Eng



R. L. Burns
Mech Eng



D. B. Bush
Mech Eng



J. R. Butler
Elect Eng



C. E. Byers
Civil Eng



J. W. Cable
Elect Eng



J. E. Cahalan
Mech Eng



R. J. Caldwell
Elect Eng



L. B. Calton
Civil Eng



L. R. Canfield
Mech Eng



R. M. Canon
Chem Eng



J. W. Cantrell
Elect Eng



D. E. Carl
Aero Eng



K. E. Carr
Mech Eng



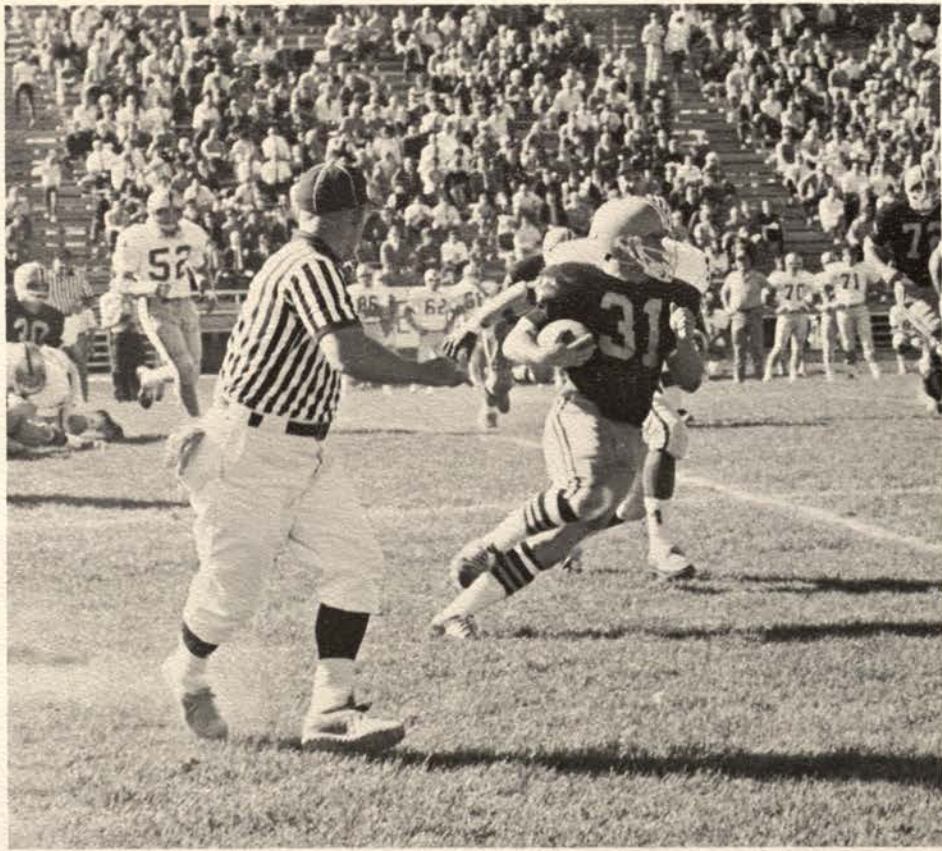
J. B. Carter
Civil Eng



S. E. Cary
Elect Eng



J. D. Case, Jr.
Aero Eng



After finding a hole in the Warrensburg defense, Robert Nicodemus leaves the opposing team's tacklers behind as he charges through to gain the yardage needed for a first down.

Senior leaders played an active part



J. L. Castle
Mech Eng



W. C. Castle
Mech Eng



T. J. Castro
Mech Eng



D. D. Chapman
Civil Eng



M. G. Chapman
Mech Eng



R. G. Chapman
Chem Eng



D. L. Chasten
Mech Eng



M. R. Check
Elect Eng



K. Chehreneagar
Civil Eng



H. E. Chenoweth
Chem Eng



R. E. Choun
Mech Eng



E. R. Christman
Mech Eng



To train future leaders on the UMR campus was the objects of the leadership seminar sponsored by Blue Key. The seminar was attended by men who served the Rolla campus for four years.



Numerous meetings were held this year by the Student Union Board to decide on programs.



T. C. Coates
Civil Eng



D. E. Cobb
Civil Eng



J. I. Cohen
Elect Eng



R. L. Collebrusco
Civil Eng



L. J. Cole
Civil Eng



L. J. Colona
Elect Eng



J. D. Combs
Civil Eng



W. A. Conaway, Jr.
Chem Eng



W. R. Conde, Jr.
Civil Eng



J. F. Conduff, Jr.
Mech Eng



D. P. Connolly
Civil Eng



S. J. Constance
Elect Eng

in all phases of campus politics



F. S. Cook
Elect Eng

D. O. Copeland
Civil Eng

D. L. Cordes
Mech Eng

R. W. Costello
Chem Eng

S. J. Coulter
Mech Eng

G. D. Coulter
Elect Eng



D. G. Coulture
Elect Eng

J. E. Cowen
Mech Eng

R. D. Cox
Mech Eng

C. M. Craig
Elect Eng

D. L. Crain
Civil Eng

P. F. Cretin
Elect Eng



Policies concerning all phases of the University are brought before the student council for consideration. The council brought about many changes in administration.



D. B. Crimmins
Mech Eng

J. K. Cross
Civil Eng

W. H. Curd
Elect Eng

J. M. Dabner
Mech Eng

M. E. Dace
Civil Eng

V. M. Daffron
Mech Eng



D. H. Dammerman
Eng Mech

R. J. Darr
Civil Eng

A. F. Daume, Jr.
Elect Eng

N. M. Dauderman
Elect Eng

K. T. Davidson
Elect Eng

P. G. Davidson
Mech Eng

Four years behind them,



Posing for a final photograph, comedian Skip Mathews smiles unknowingly of what awaits him in the future.



J. L. Davis
Mech Eng



L. A. Decker
Mech Eng



J. O. Deem
Elect Eng



L. J. Degenhardt
Elect Eng



J. O. Delaney
Civil Eng



M. J. Delaney
Mech Eng



D. C. Denham
Elect Eng



A. H. Derhake
Elect Eng



J. L. DeRuiter
Elect Eng



D. R. Despaigne
Elect Eng



R. D. Devenport
Elect Eng



W. D. Dietrich
Mech Eng



H. C. Dippel
Elect Eng



B. E. Divin
Chem Eng



R. T. Divis
Chem Eng



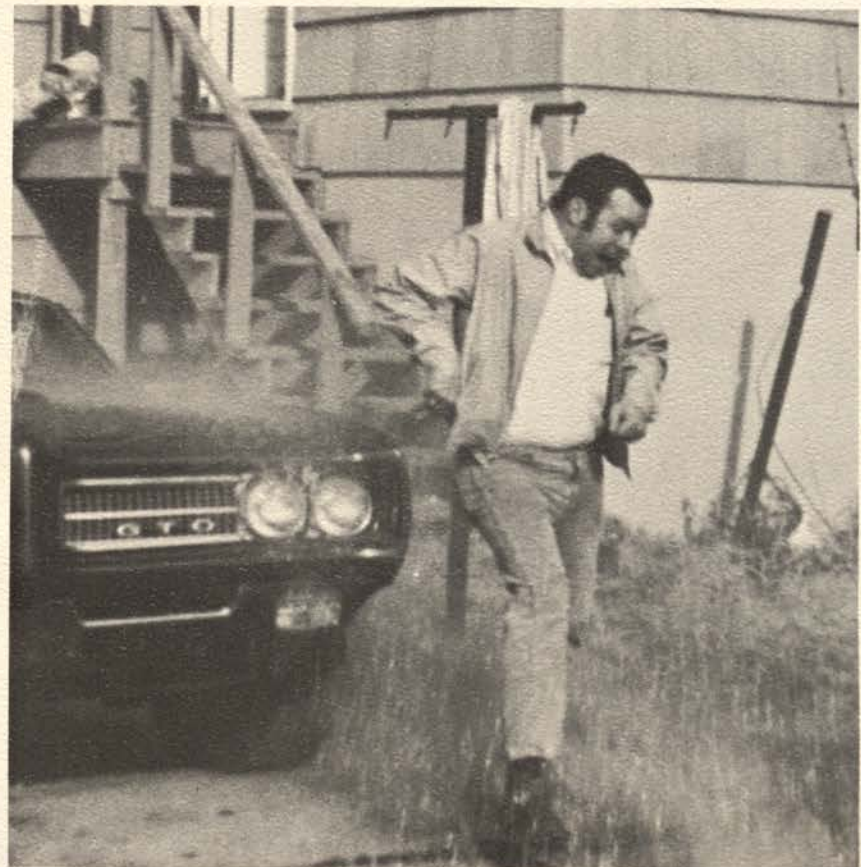
R. E. Doerr, Jr.
Mech Eng



E. F. Dore
Mech Eng



R. F. Dorroh
Civil Eng



Seeming to forget his anxiety for the moment Skip finds that he is the center of one of the practical jokes of which he was so often the instigator.

seniors look forward to leaving Rolla



J. C. Downey
Elect Eng

B. T. Dreher
Chem Eng

T. L. Duncan
Elect Eng

P. A. Dunkailo
Mech Eng



D. D. Duren
Mech Eng

V. H. Durham
Aero Eng

R. W. Duston
Elect Eng

J. J. Dwyer
Civil Eng



D. F. Eatherton
Mech Eng

J. A. Ebeling
Elect Eng

E. W. Edwards
Elect Eng

M. A. Edwards
Mech Eng



Packed and ready to roll, Bill Thieme's Fiat 850 sits next to the Rollamo Inn ready to spread the fame of UMR from Missouri to the slopes of Vermont.



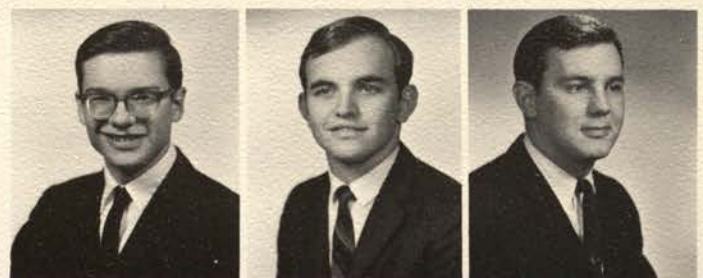
Packing up to leave Rolla isn't always so easy. These two Miners find that a truck is necessary to move them.



W. A. Edwards
Chem Eng

S. H. Eiler
Civil Eng

L. P. Elfrink
Mech Eng



R. L. Engelbrecht
Elect Eng

J. D. Erwin
Elect Eng

R. H. Erxleben
Civil Eng



J. J. Evans
Mech Eng



P. S. Eydmann
Civil Eng



B. L. Faust
Civil Eng



J. R. Featherly
Mech Eng



C. E. Fechter
Mech Eng



T. M. Feger
Civil Eng



G. E. Fenton
Mech Eng



J. D. Finnegan
Chem Eng



O. E. Finnegan
Elect Eng



J. E. Fischer
Mech Eng



T. B. Fisher
Civil Eng



H. R. Fitzgerald
Elect Eng



Regardless of the heavy snows which covered the campus periodically over the winter, classes resumed with the Seniors lazily trudging to classes.



J. R. Fitzgerald
Mech Eng



K. T. Florence
Civil Eng



A. P. Forsyth
Mech Eng



R. W. Fortner
Mech Eng



R. W. Foster
Chem Eng



R. E. Franke
Mech Eng



Refusing to let the rain dampen his spirit as well as his body, senior Glen Adrian crosses the quadrangle to attend an early morning economics class.



R. W. Frazee
Civil Eng



G. D. Freeman
Chem Eng



R. L. Freeman
Civil Eng



M. C. Fridley
Civil Eng



R. L. Frimmel
Mech Eng



E. E. Frye, Jr.
Mech Eng

Despite bad weather, seniors attended classes



Marching to class in the rain, an engineering student can really appreciate the advantage of having a good sidewalk drainage system on a college campus.



J. L. Fullbright
Elect Eng



J. L. Furry
Mech Eng



D. H. Gaffke
Civil Eng



E. L. Gamache
Elect Eng



E. Garcia
Mech Eng



J. A. Getz
Mech Eng



J. N. Gill
Civil Eng



M. L. Gill
Civil Eng



H. J. Gillham
Eng Mgt



J. W. Gilstrap
Civil Eng



D. A. Gluntz
Mech Eng



M. G. Glynn
Mech Eng



J. R. Goessling
Mech Eng



R. Goste
Elect Eng



E. F. Gottschalk
Mech Eng



W. D. Graham
Elect Eng



B. J. Graul
Mech Eng



M. E. Gravitz
Elect Eng



D. L. Gray
Elect Eng



C. P. Green
Civil Eng



D. C. Green
Mech Eng



E. E. Green
Chem Eng



J. R. Greer
Civil Eng



G. W. Gremminger
Elect Eng



F. L. Griffin
Civil Eng



L. F. Grimm
Chem Eng



D. C. Grosse
Mech Eng



R. C. Gullie
Civil Eng



P. B. Haeffe
Mech Eng



J. M. Haeffner
Elect Eng



G. F. Haeusler
Chem Eng



P. E. Haley
Chem Eng



R. D. Hall
Elect Eng



P. G. Hamner
Mech Eng



M. A. Hanneken
Mech Eng



J. D. Harbison
Elect Eng



J. R. Harwick
Civil Eng



J. P. Harmon
Mech Eng



J. L. Harmon
Mech Eng



K. D. Harms
Civil Eng



J. E. Harris
Mech Eng



L. R. Harris
Civil Eng



Enjoying themselves after a long, hard week, these seniors relax over a cold pitcher as they discuss the events of the past week.

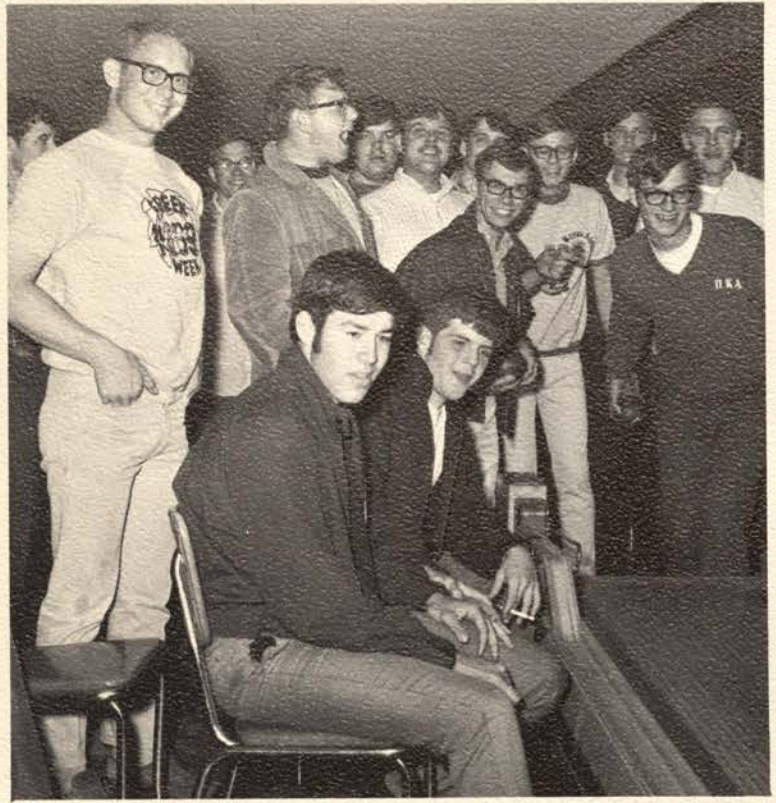


Going down for a few quick ones after studying many long hours was one of the ways many of the Miners relaxed during the year at school.

Seniors found time to enjoy themselves



After a long night at the yearbook office the staff decided to take a short break and go to Bear's "just for one" before calling it a night.



To relax, many Miners found bowling an excellent diversion from the everyday hum-drum of school and hours cooped up in rooms studying.



W. N. Harris
Elect Eng



D. J. Harrison
Civil Eng



D. W. Hartman
Civil Eng



T. C. Hartmann
Elect Eng



M. H. Hartung
Elect Eng



W. C. Harvey
Civil Eng



D. M. Haseltine
Chem Eng



G. K. Haseltine
Chem Eng



J. G. Hatfield
Elect Eng



W. C. Hauer, Jr.
Mech Eng



P. G. Havens
Civil Eng



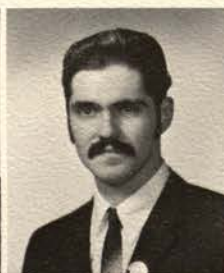
D. G. Hayman
Elect Eng



W. L. Haynes
Elect Eng



J. G. Head
Civil Eng



T. J. Heberlie
Civil Eng



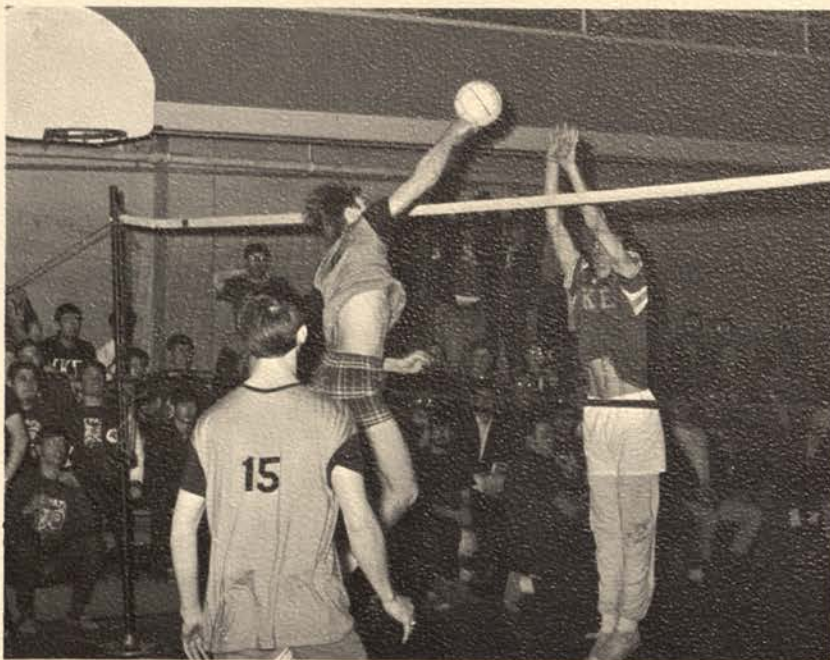
V. A. Hedayati
Mech Eng



M. M. Heimsath
Elect Eng



H. J. Heitman
Mech Eng



In the championship intramural volleyball game between Tau Kappa Epsilon and Engineers Club, the spike was used to gain many points and the championship.

Seniors sparked



C. D. Hertel
Mech Eng



W. R. Herzog
Elect Eng



N. D. Hicks
Civil Eng



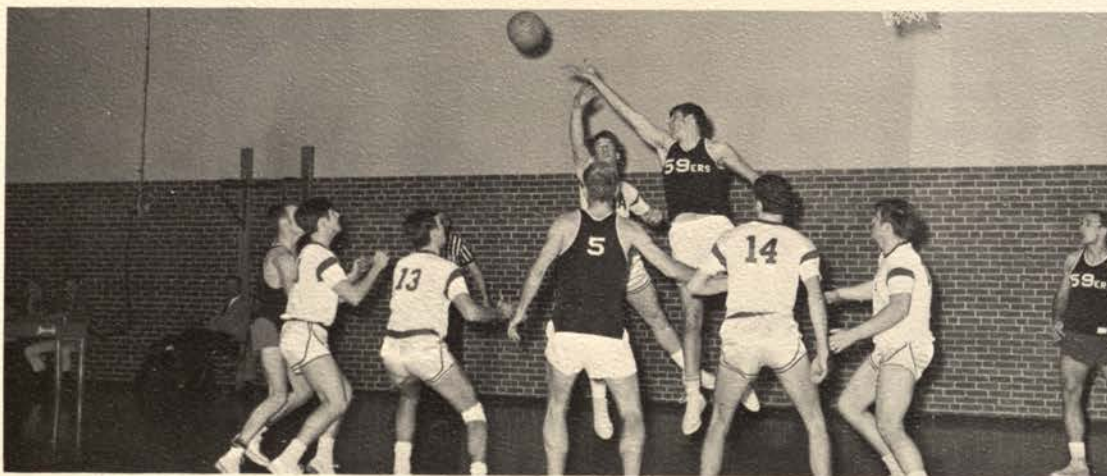
H. L. Hilburn
Civil Eng



E. W. Hill
Eng Mgt



L. Hill
Chem Eng



Rebounds were fought for furiously throughout the entire intramural basketball championship game at the Rolla High School gymnasium. The 59'ers went on to gain the rebound and the championship.



R. J. Hilton
Chem Eng



G. W. Hitt
Civil Eng



M. L. Hockett
Civil Eng



R. B. Hoenerhoff
Civil Eng



L. D. Hoenig
Mech Eng



R. R. Hoesly
Aero Eng



G. M. Hohman
Mech Eng



H. I. Hoffman
Elect Eng



D. M. Homesley
Elect Eng



A. J. Horn
Elect Eng



L. S. Horn
Civil Eng



J. W. Huck
Mech Eng

enthusiasm for intramural sports by active participation



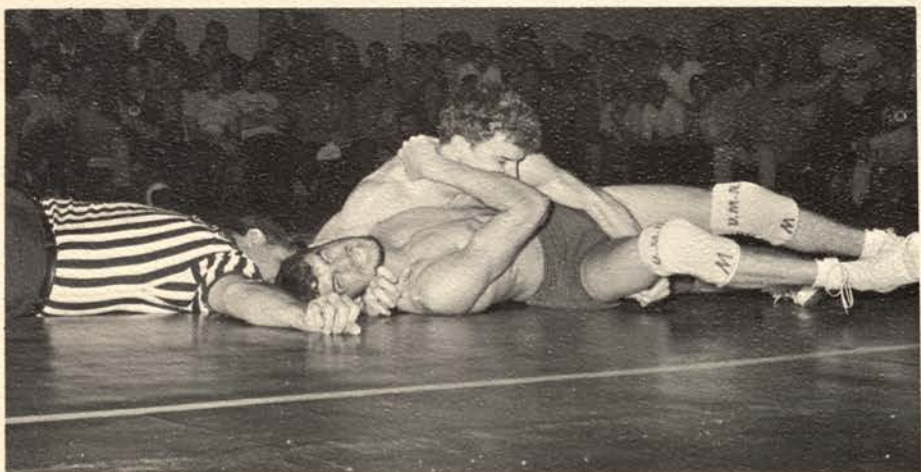
D. W. Hullenberg Mech Eng D. R. Hughes Mech Eng G. W. Hughes Elect Eng J. R. Hughlett Mech Eng H. L. Hunter Mech Eng R. J. Hurtt Civil Eng



P. W. Jacobs Civil Eng R. L. James Civil Eng R. J. Jansen Civil Eng P. E. Jensen Civil Eng R. G. Jochum Elect Eng G. A. Johns Civil Eng



Senior Matt Rupp runs for a Phi Kappa Theta touchdown as Bill Kimball takes out last man.



Speed, agility, and stamina were demonstrated by the contestants in the 120 pound class in intramural wrestling. Thomas Jefferson was well represented.



J. L. Johnson Elect Eng A. W. Jones Chem Eng D. B. Jones Mech Eng D. L. Jones Chem Eng G. W. Jones Civil Eng R. K. Jones Civil Eng



M. H. Joseph Mech Eng V. R. Jozwiak Mech Eng R. L. Kaesberg Civil Eng C. K. Kan Elect Eng M. S. Kaplan Elect Eng R. A. Karger Elect Eng



W. A. Kastendieck
Mech Eng

D. P. Kelly
Civil Eng

L. D. Kennedy
Chem Eng

R. W. Kenyon
Eng Mgt

W. L. Kerns
Civil Eng

M. H. Khanabadi
Civil Eng



J. J. Kilper
Mech Eng

R. R. Klosek
Mech Eng

J. A. Klotz
Eng Mgt

G. M. Kmezc
Mech Eng

L. J. Knapp
Mech Eng

C. E. Koehn
Civil Eng



R. A. Kolaz
Elect Eng

M. V. Korth
Civil Eng

T. J. Kowalczyk
Mech Eng

W. L. Krieg
Elect Eng

D. P. Kremer
Mech Eng

J. D. Krueger
Mech Eng



D. H. Kruvand
Elect Eng

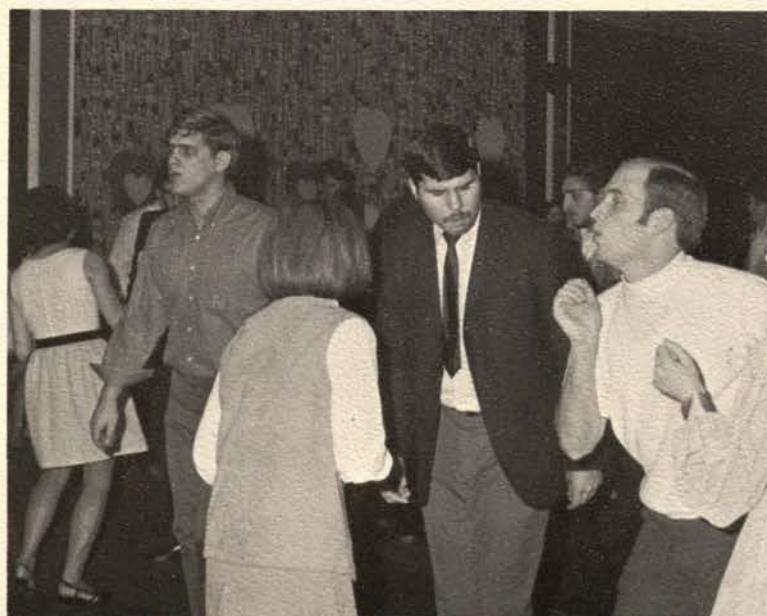
J. M. Kuenz
Chem Eng

W. F. Kuhar
Elect Eng

R. E. Kuhlmann
Chem Eng

D. M. Kummer
Mech Eng

G. L. Kummer
Elect Eng

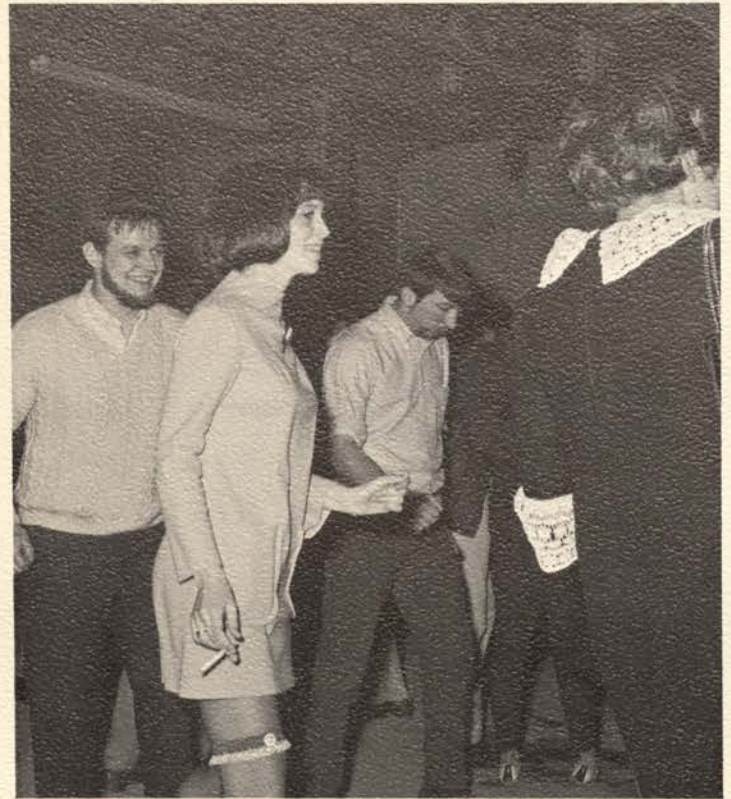


Good music and sweet faces were the highlight of the Valentines dance held at Thomas Jefferson after Military Ball ceremonies.



Beautiful girls adorned Campus Club for its Homecoming party and made an all around successful weekend that will not be forgotten.

Seniors prize their last party weekends



St. Pat's weekend was brightened at the Phi Kappa Theta house parties by girls like Martha who seemed to spread her warmth to the entire house.

Twitty City's basement seemed to rock with the sounds and moods of the band brought to entertain at the GDI's St. Pat's party.



M. J. Kunst
Mech Eng



J. K. Kuss
Civil Eng



J. R. Labit
Mech Eng



J. E. Lambert, Jr.
Mech Eng



E. W. Landreth
Civil Eng



J. F. Lankford
Elect Eng



S. R. Law
Elect Eng



L. V. Lawson
Mech Eng



D. E. Leanhardt
Mech Eng



D. W. Leanhardt
Mech Eng



A. F. Leffelman
Elect Eng



S. M. Lehman
Mech Eng



M. F. Lehnhoff
Mech Eng



R. M. Lenover
Elect Eng



W. C. Lenzing
Elect Eng



J. G. Leone
Eng Mgt



E. C. Leriche
Mech Eng



W. E. Lewis
Civil Eng



W. R. Lewis
Civil Eng



P. L. Lieklider
Mech Eng



J. W. Lieber, Jr.
Mech Eng



D. A. Liescheidt
Mech Eng



M. A. Lincoln
Elect Eng



K. W. Litteken
Elect Eng



W. K. Lutzinger
Civil Eng



R. J. Livengood
Elect Eng



J. D. Llewellyn
Elect Eng



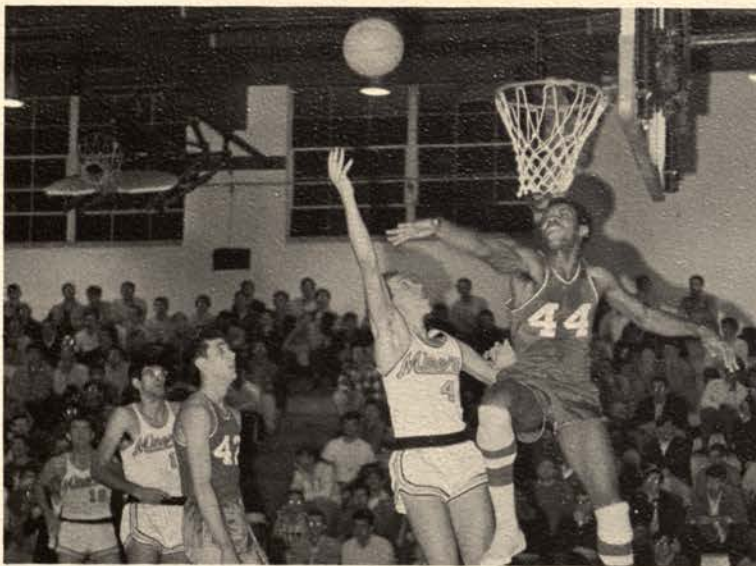
G. W. Lloyd
Elect Eng



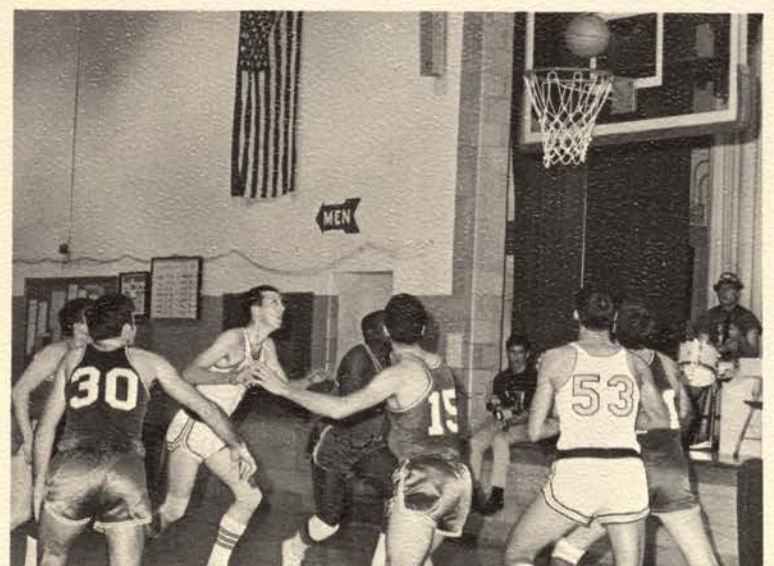
G. L. Lomax
Chem Eng



J. R. Long
Civil Eng



Bob Hurt goes up in an attempt to bring down another rebound for the Miners in a vital game against the Northeast Missouri State Bulldogs.



All eyes are on the ball as the players ready themselves for a loose rebound after a shot by Keith Davidson during late minutes of a game.



A. H. Loudermilk, Jr.
Civil Eng



A. C. Loughrige
Eng Mgt



W. H. Lowen
Mech Eng



T. E. Lucas
Mech Eng



A. H. Lueckenhoff
Chem Eng



D. E. Lueddecke
Chem Eng



D. R. Lutes
Mech Eng



J. M. Lutz
Mech Eng



J. B. Lynch
Civil Eng



J. F. Lynch
Civil Eng



T. Lynchard, Jr.
Mech Eng



R. J. Maes
Mech Eng

Seniors added strength to cager squad



R. J. Magee
Civil Eng



M. S. Mahmood
Chem Eng



M. A. Mahrou
Chem Eng



M. S. Manier
Civil Eng



D. A. Mank
Elect Eng



J. P. Marino
Elect Eng



H. D. Markus
Elect Eng



F. J. Marshall
Mech Eng



D. C. Martin
Elect Eng



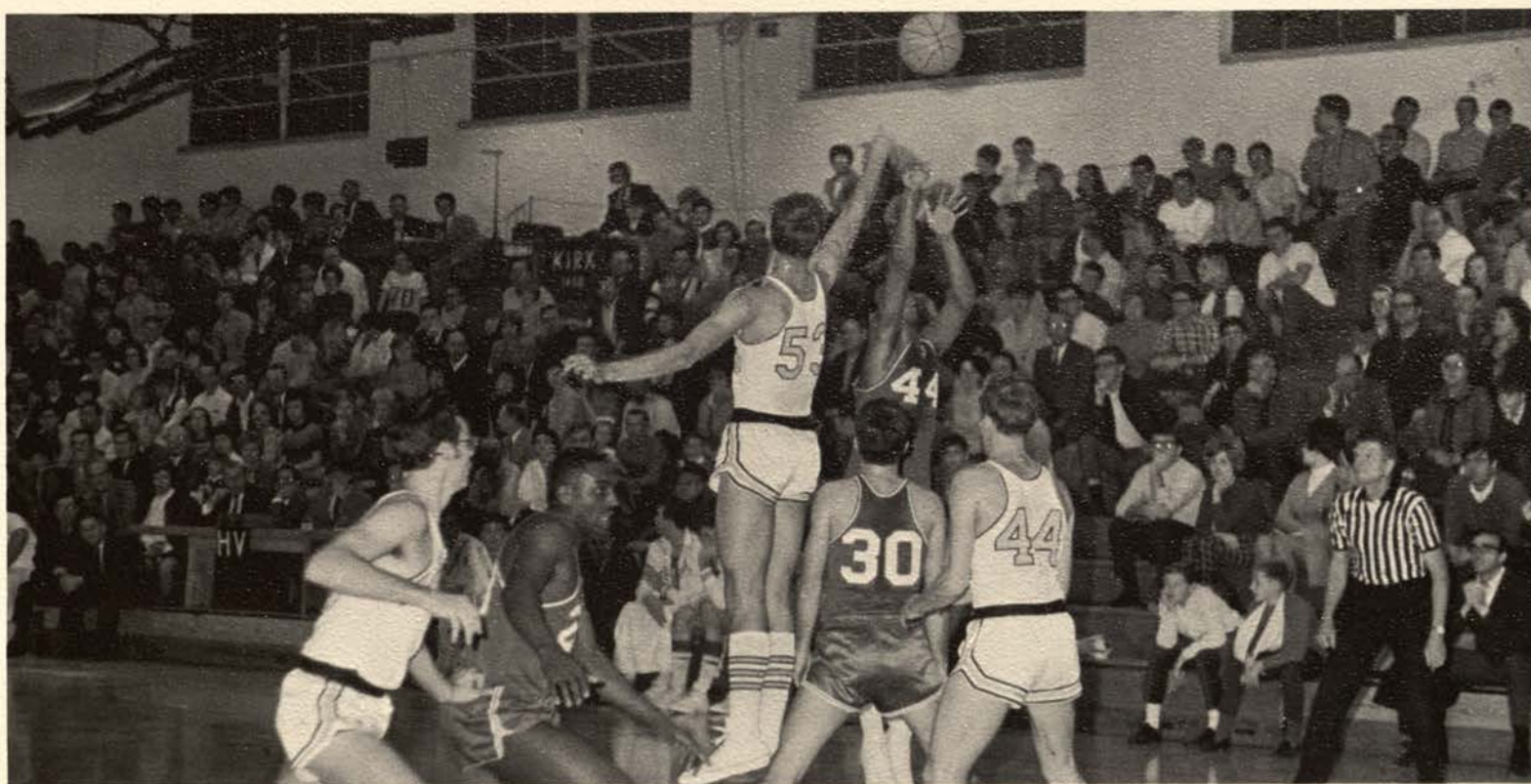
R. C. Martin
Mech Eng



J. C. Massey
Elect Eng



J. L. Massey
Civil Eng



Standout Keith Davidson leaps in a desperate attempt to block a shot while Bob Hurt looks on during the early minutes of an exciting UMR-NEMS contest.



I. C. Maxwell, Jr.
Eng Mgt



P. B. McCormack
Mech Eng



S. A. McCoy
Chem Eng



D. R. McGee
Mech Eng



P. L. McGintha
Mech Eng



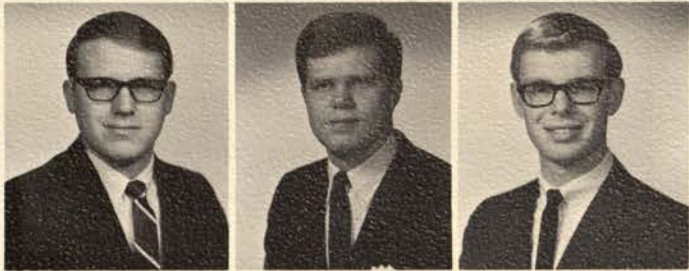
G. D. McGrew
Eng Mgt



R. C. McKinney
Civil Eng

R. L. McLean
Civil Eng

T. L. McLellan
Mech Eng



D. R. McMurtrey
Mech Eng

A. V. Meinershagen
Mech Eng

J. P. Melly
Elect Eng



M. L. Mertens
Mech Eng

J. W. Meyer
Mech Eng

J. D. Meyerholtz
Civil Eng



Popular songs were sung by the Fifth Dimension in a manner that lifted the audience to a height which has been attained at only a few concerts at UMR.



Singing her way into the heart of every Miner in the capacity crowd for the concert, Martha Reeves warmed the entire gym with her soft meaningful songs.



H. E. Midden
Elect Eng

C. D. Mikkelsen
Mech Eng

W. M. Mild
Mech Eng



J. R. Milde
Civil Eng

W. A. Miller
Mech Eng

R. J. Millman
Civil Eng



T. L. Mitchell
Mech Eng

T. J. Moeller
Civil Eng

J. J. Moll
Civil Eng

Seniors enjoyed general lecture series



By moving into the crowd, the Fifth Dimension were able to communicate with the many people attending and made the entire crowd part of a fabulous show.



J. W. Moon
Mech Eng



J. C. Moore
Mech Eng



T. K. Moore
Civil Eng



R. F. Morfeld
Mech Eng



C. C. Morris
Mech Eng



C. E. Morris
Mech Eng



W. J. Morrison
Mech Eng



D. L. Mueller
Mech Eng



J. H. Munoz
Civil Eng



J. J. Murphy
Eng Mgt



G. M. Murray
Elect Eng



J. E. Naeger
Civil Eng



K. C. Naeger
Mech Eng



G. W. Neal
Elect Eng



T. C. Nebel
Elect Eng



D. G. Neumeyer
Elect Eng



W. D. Neumeyer
Elect Eng



F. L. Newton
Elect Eng



R. M. Nicodemus
Mech Eng



R. L. Niehaus
Civil Eng



T. A. Niemeier
Elect Eng



S. G. Nigus
Elect Eng



S. E. Niles
Mech Eng



K. J. Nissing
Chem Eng

Seniors in Electrical Engineering can



R. C. Noel
Elect Eng



M. O. Noggle
Civil Eng



A. P. Nolfo
Mech Eng



R. D. Norris
Civil Eng



S. W. Notestine
Civil Eng



H. N. Nothaus
Civil Eng



G. R. Oehrle
Elect Eng



D. G. Oldham
Chem Eng



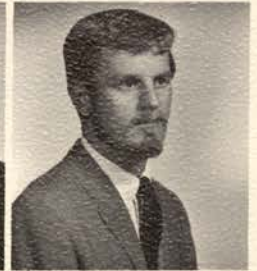
W. E. Omohundro
Elect Eng



J. A. O'Neill
Mech Eng



R. H. Orr, Jr.
Civil Eng



V. D. Orr
Civil Eng



Into the late afternoon in the Electrical Engineering Department, many lab teams used modern up-to-date equipment to solve complicated EE assignments.



Preparing seniors to go into industry, the electrical engineering machinery lab was used to teach the finer points of EE.



W. K. Ott
Chem Eng



C. G. Otto
Elect Eng



C. B. Ozment
Elect Eng



R. L. Ozorkiewicz
Eng Mgt



A. E. Palisch
Civil Eng



F. B. Parks
Mech Eng



H. E. Pautler
Mech Eng



D. R. Pellegrino
Civil Eng



D. L. Persson
Mech Eng



L. G. Peterson
Mech Eng



D. C. Pfeiffer
Civil Eng



G. V. Phillips
Mech Eng

expect advancement opportunities



J. E. Phillips
Civil Eng

S. A. Pierce
Mech Eng

R. R. Pipkin
Elect Eng

T. G. Podgorny
Mech Eng

S. W. Pogue
Mech Eng

A. J. Polcyn
Mech Eng



M. L. Potter
Eng Mgt

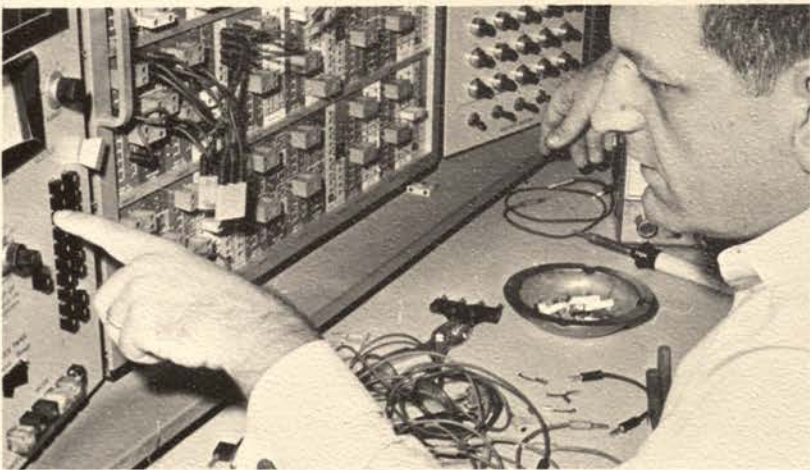
C. A. Potzmann
Eng Mgt

J. C. Preston
Mech Eng

N. D. Prewitt
Mech Eng

H. L. Price
Civil Eng

J. R. Pulley
Civil Eng



Analog computers were used to check the continuity of amplifier circuits in the advanced electrical engineering labs; a practice used in industry.



Sweating from many long hours working in the advanced electrical engineering laboratory, the output graphs of circuits were checked.



R. O. Purcell
Elect Eng

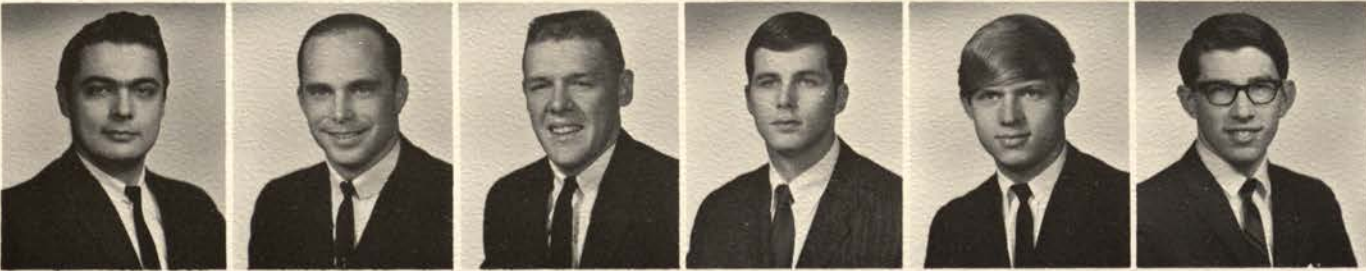
T. C. Pursley
Civil Eng

W. L. Quayle
Elect Eng

P. Q. Radzom
Elect Eng

D. Ramsey
Elect Eng

J. J. Ranieri
Civil Eng



P. G. Rasch
Chem Eng

G. L. Rauls
Mech Eng

B. G. Ray
Civil Eng

L. R. Reagan
Elect Eng

M. R. Rector
Civil Eng

J. E. Reed, Jr.
Civil Eng

Greek traditions



Hard work and many weeks of training for the chariot race made the event one of the highlights of the Greek games Saturday and paid off for Delta Sigma Phi.



The wheelbarrel race is a popular race where Greeks and their dates enjoyed an exciting change of pace.



M. L. Reed
Chem Eng



M. R. Reed
Elect Eng



W. G. Reed
Elect Eng



M. E. Reinbott
Elect Eng



J. E. Reinhardt
Elect Eng



A. C. Reuther
Elect Eng



R. E. Reynolds
Mech Eng



J. Rezvani
Chem Eng



C. J. Rhea
Civil Eng



G. I. Rhine, Jr.
Elect Eng



T. L. Rhodes
Civil Eng



C. A. Rhyne
Civil Eng



D. M. Richards
Civil Eng



T. L. Richardson
Civil Eng



J. M. Richey
Elect Eng



D. L. Ricks
Civil Eng

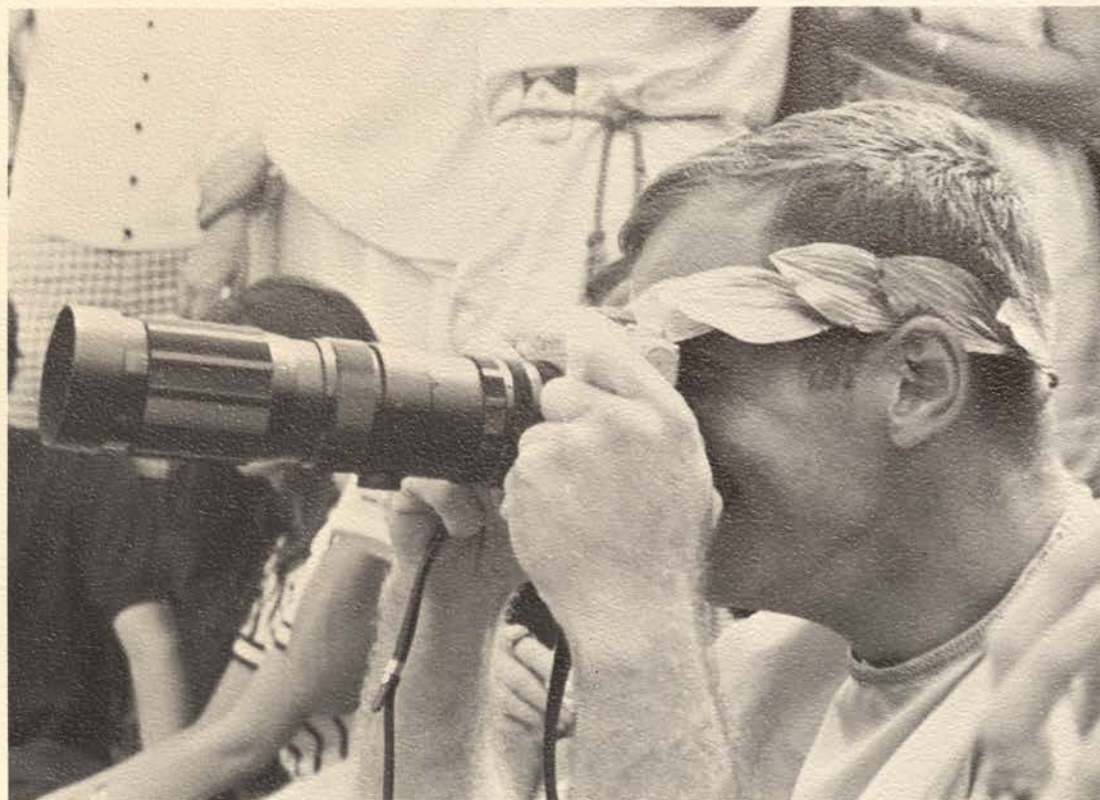


M. P. Ricono
Civil Eng



F. J. Ridenour
Civil Eng

were upheld through the seniors' active efforts



Using a zoom lens to catch some rather candid shots during the limbo contest, senior Cecil Taylor of Delta Sigma Phi learned the finer points of photography. Cecil portrayed Zeus for the weekend.



R. A. Rinne
Civil Eng



D. J. Ritter
Mech Eng



J. H. Roam
Mech Eng



O. H. Roberts
Chem Eng



S. A. Roberts
Eng Mgt



S. K. Roberts
Eng Mgt



E. R. Roesch
Aero Eng



R. G. Rogers
Civil Eng



G. T. Rohm
Eng Mgt



B. R. Romine
Civil Eng



L. A. Rosenberry
Elect Eng



A. I. Rosenkoetter
Mech Eng



J. B. Rosenkoetter
Mech Eng



L. H. Ross
Civil Eng



T. K. Ross
Elect Eng



L. C. Roth
Elect Eng



R. A. Rothermich
Aero Eng



C. A. Rowald
Mech Eng



During their four



H. W. Ruhlman
Mech Eng



N. J. Rytter
Mech Eng



W. L. Sago
Civil Eng



J. D. Saller
Mech Eng



H. A. Saloman
Elect Eng



J. W. Sander
Mech Eng

The days and evenings of many UMR students were brightened by an increase of the fairer sex on campus. The enrollment doubled the past four years.



R. E. Sander
Mech Eng



P. W. Sanocki
Civil Eng



P. W. Sauer
Elect Eng



T. V. Sauer
Civil Eng



M. J. Saunders
Aero Eng



S. J. Savorelli
Mech Eng



G. J. Schade
Elect Eng



M. J. Schaffner
Elect Eng



G. M. Schatz
Civil Eng



R. L. Schatz
Mech Eng



R. F. Scheff
Chem Eng



J. K. Schueblein
Mech Eng



L. L. Schiffner
Mech Eng



P. H. Schlueter
Mech Eng



R. W. Schmelzel
Mech Eng



R. L. Schmidt
Civil Eng



R. W. Schmidt
Elect Eng



M. P. Schmierbach
Mech Eng

years at UMR seniors witnessed many changes



L. J. Schnurbusch
Elect Eng



J. E. Schnarr
Eng Mgt



R. D. Schoeffel
Elect Eng



R. A. Schoenbach
Mech Eng



A new sight on the quadrangle was the extension of the Mechanical Engineering building which was completed for the fall semester. It has added many new classrooms along with new labs.



J. T. Schultz
Elect Eng



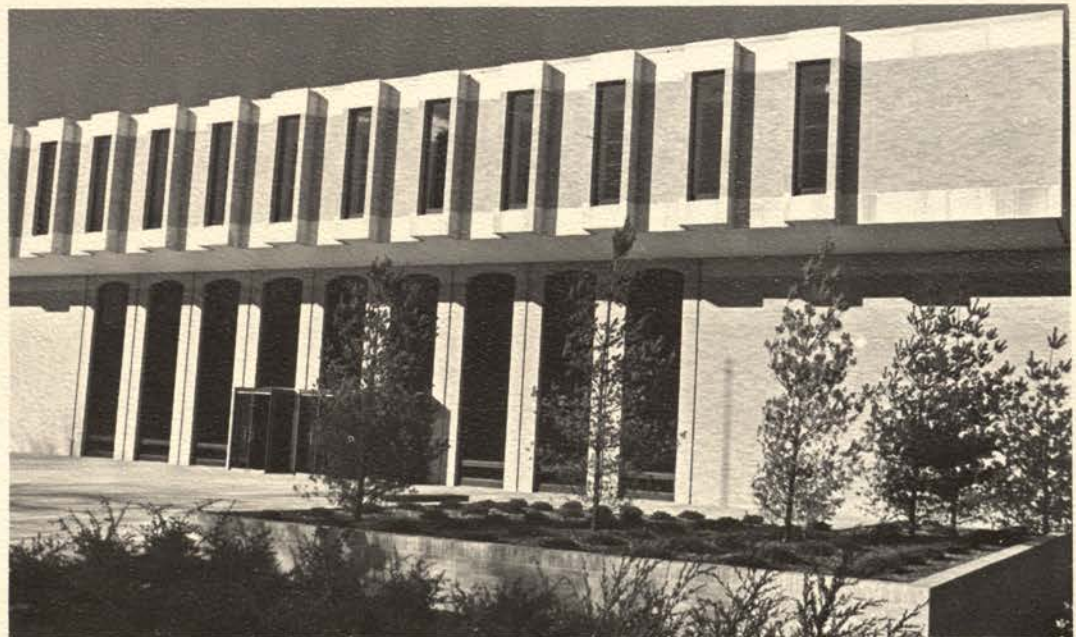
R. E. Schwab
Chem Eng



T. S. Sears
Civil Eng



T. A. Seldon
Mech Eng



The new library has made it possible for the students of UMR to find books and other services more easily than in the former library. It has become a very popular study place at night.



R. T. Shaefer
Civil Eng



M. P. Shank
Mech Eng



D. H. Shaw, Jr.
Mech Eng



D. W. Shaw
Elect Eng

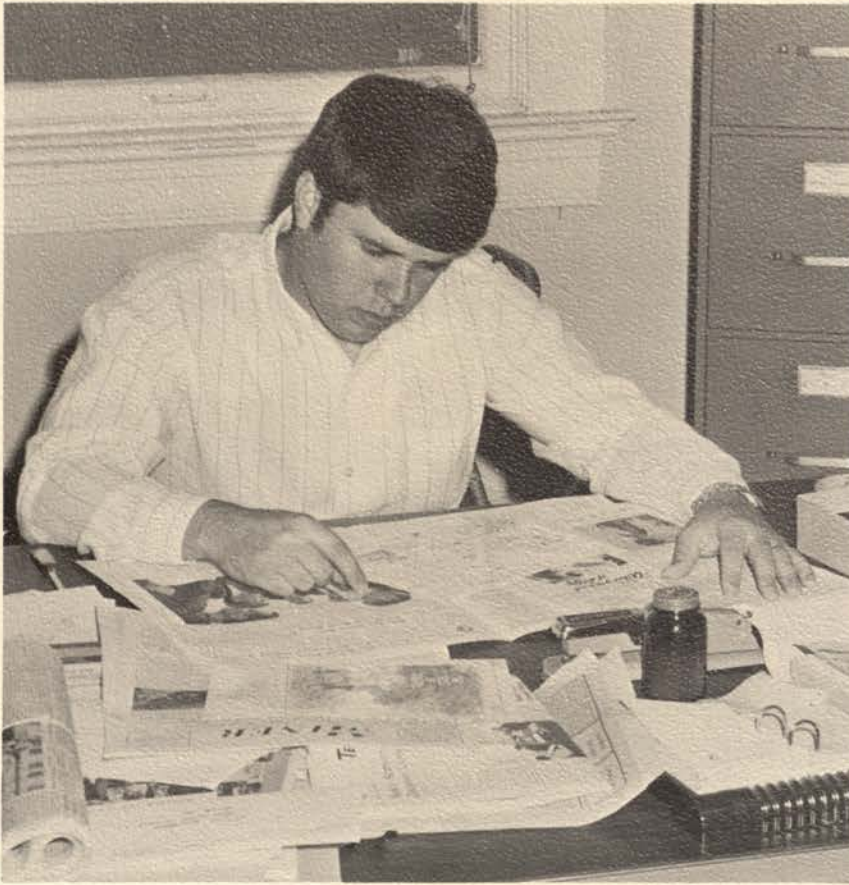


G. W. Shawgo
Civil Eng



L. G. Shepherd
Elect Eng

Student publications



Bob Mildenstein, editor-in-chief of the Missouri Miner, checks over copy for the next issue of the Miner. Bob was voted I.F.C. man of the year.



Speaking at the first annual publications banquet held at the Student Union, Richard Ichord spoke on the vital topic of college disorders.



R. E. Sherrell
Civil Eng



A. S. Shini
Civil Eng



O. W. Siebern
Mech Eng



R. J. Siegel
Eng Mgt



S. C. Sims
Mech Eng



J. R. Slocum
Mech Eng



M. W. Smashey
Elect Eng



A. W. Smith
Chem Eng



B. W. Smith
Civil Eng



C. L. Smith
Mech Eng



G. L. Smith
Chem Eng



P. D. Smith
Mech Eng



V. J. Smith
Elect Eng



W. S. Smith
Mech Eng



D. Sohn
Eng Mgt



V. R. Spaunhorst
Mech Eng

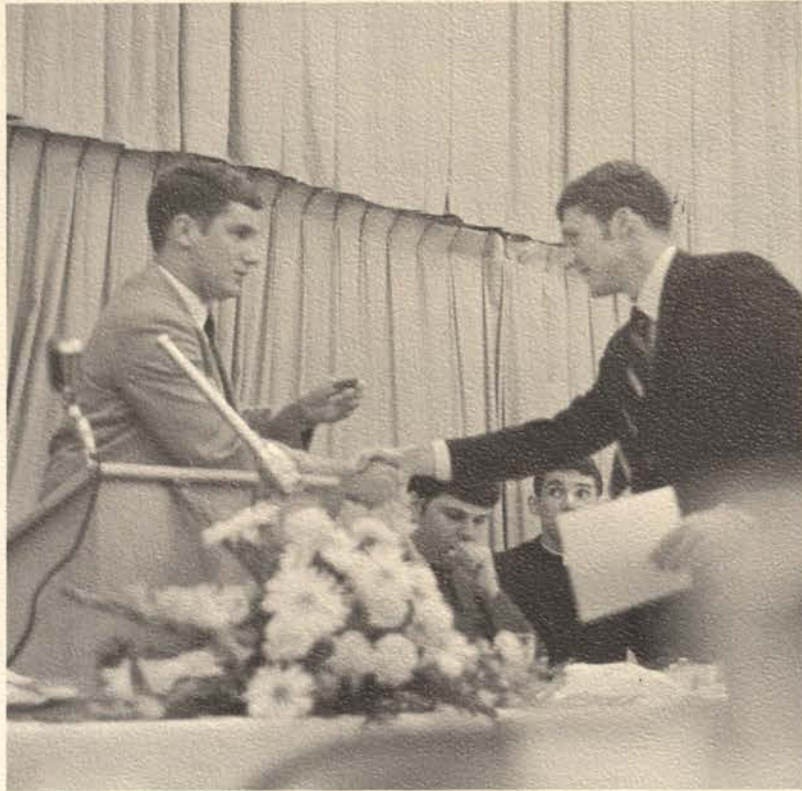


D. A. Spencer
Eng Mgt

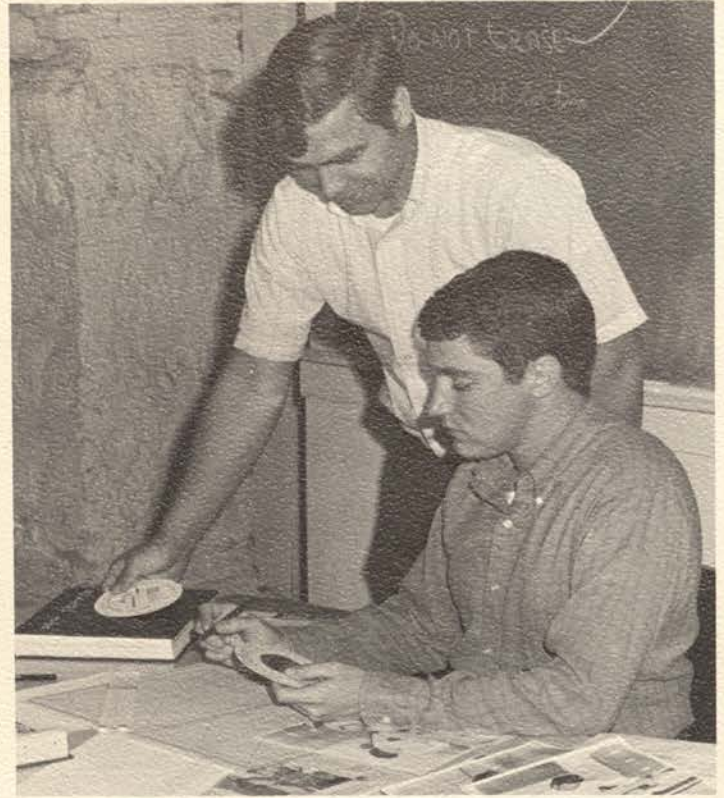


J. A. Spitzmiller
Elect Eng

media were headed by seniors



Present editor of the Rollamo, Keith Wedge, shakes hands with Leon "Max" Schellman who was selected by the publications board as the new editor.



Proper use of the "magic wheel" for porportioning pictures is shown to Charlie Roth by Keith Wedge, editor-in-chief of the Rollamo.



T. L. Spry
Elect Eng



R. E. Stanfill
Elect Eng



F. C. Steed, Jr.
Mech Eng



H. B. Steele
Civil Eng



R. I. Steele
Elect Eng



J. A. Stemmler
Chem Eng



D. L. Steenrod
Elect Eng



J. H. Stein
Aero Eng



R. W. Stevens
Civil Eng



M. J. Stieffman
Civil Eng



J. R. Stigall
Elect Eng



S. H. Stoenner
Elect Eng



R. A. Stratman
Civil Eng



C. N. Strausner
Civil Eng



G. L. Stripling
Mech Eng



W. A. Stroessner
Civil Eng

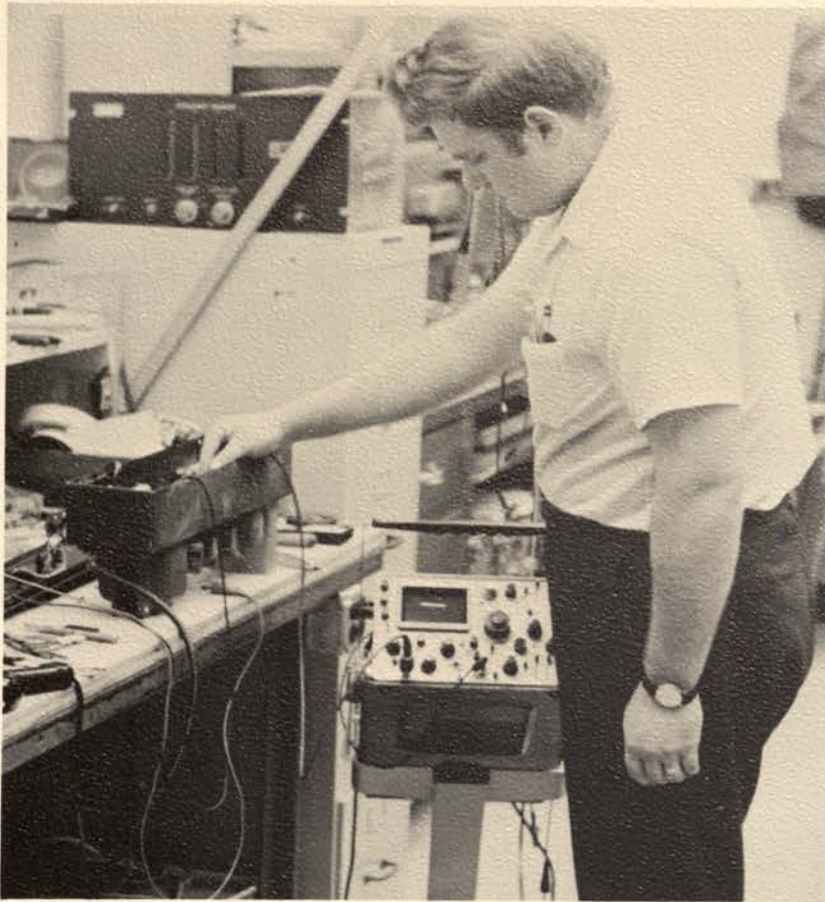


R. M. Struckhoff
Civil Eng



M. J. Sullivan
Elect Eng

Seniors' final study



Transformer characteristics were checked on new oscilloscopes and results of these were then graphed to check deterioration of the material tested.



V. J. Sunderdick
Elect Eng



W. A. Suszko
Elect Eng



T. E. Sweeney
Elect Eng



W. T. Sweeney
Civil Eng



L. R. Swift
Civil Eng



R. C. Swoboda
Mech Eng



N. B. Tannous
Civil Eng



C. R. Taylor
Civil Eng



C. G. Teasley
Mech Eng



E. B. Tenes
Eng Mgt



T. O. Tesson
Mech Eng



R. D. Teter
Elect Eng



E. D. Thalhammer
Elect Eng



D. E. Thies
Mech Eng



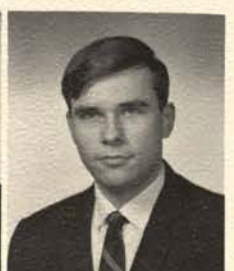
D. M. Thies
Elec Eng



J. E. Thompson
Civil Eng



W. M. Thompson
Elect Eng



K. W. Thornton
Civil Eng



D. A. Tiemann
Mech Eng



M. Tockstein
Elect Eng



T. L. Tolliver
Chem Eng



G. P. Tomlin
Elect Eng

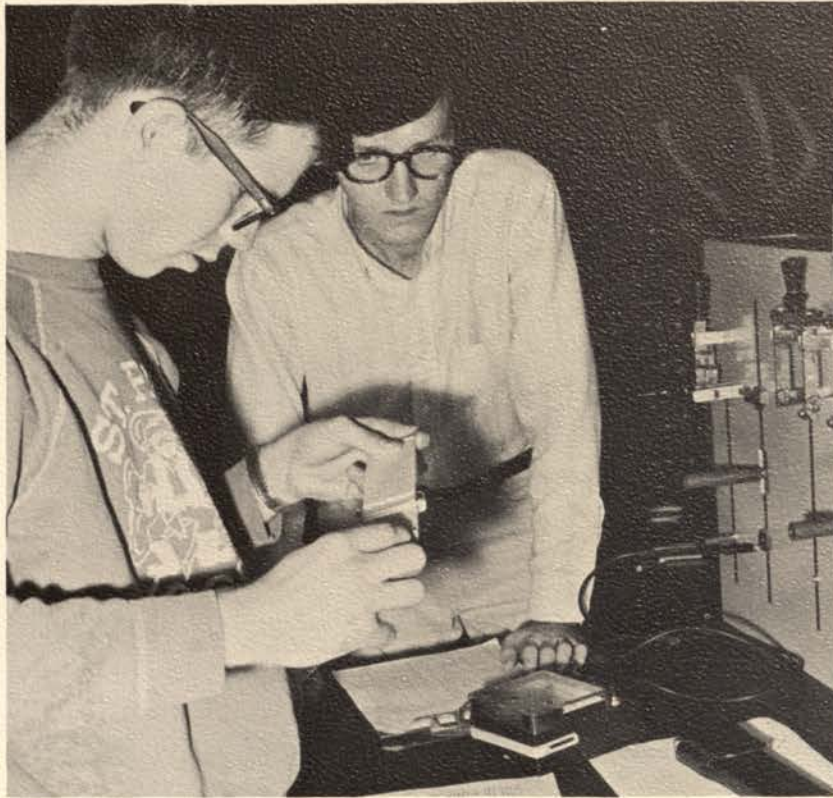


A. L. Townsend
Mech Eng



D. R. Townson
Elect Eng

programs were characterized by specialization



Slide rule accuracy was demonstrated at the weekly lab sessions in electrical engineering. Results were drawn up into formal reports on mock circuits.



R. G. Tracy
Civil Eng



D. L. Traut
Chem Eng



K. R. Troutman
Chem Eng



P. V. Trump
Mech Eng



R. C. Turek
Chem Eng



C. L. Turlin
Civil Eng



D. H. Twellman
Chem Eng



J. D. Tyler
Mech Eng



J. D. Uhlhorn
Mech Eng



M. H. Ulrich
Mech Eng



E. R. Underwood
Civil Eng



H. D. Ussery
Elect Eng



J. N. Vance
Mech Eng



R. T. VanHee, Jr.
Mech Eng



R. L. Varnon, Jr.
Elect Eng



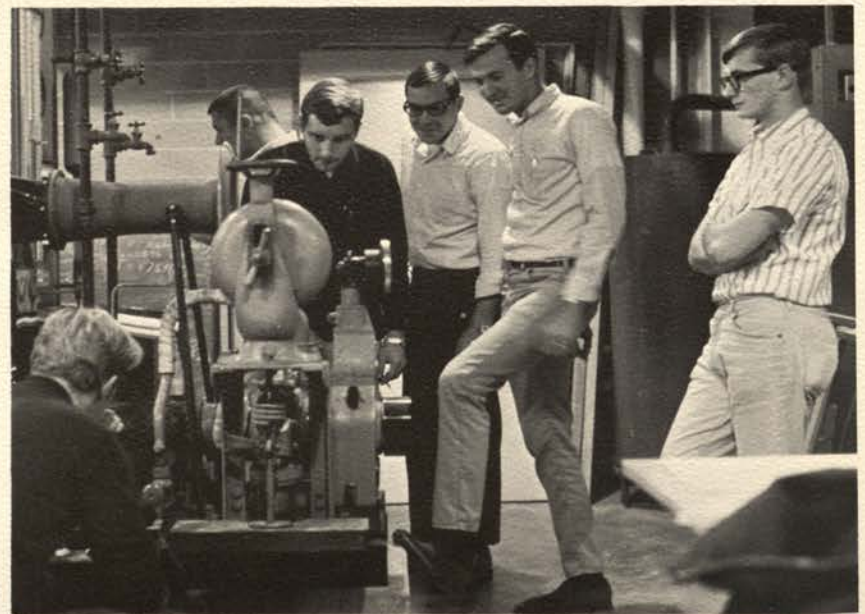
R. C. Vorwith
Mech Eng



J. J. Voss
Mech Eng



T. R. Voss
Elect Eng



The Rover Gas Turbine is being used to measure the displacement of fuel in the vacuum advance chamber to check octane ratings of newly formed mixtures.

Seniors in civil engineering



L. V. Wade
Elect Eng



C. F. Wakefield
Civil Eng



M. R. Walker
Elect Eng



R. B. Wall
Mech Eng



E. R. Wallerstein
Elect Eng



E. C. Wallgren
Elect Eng



J. J. Walsh
Civil Eng



A. D. Wansing
Civil Eng



D. L. Ward
Eng Mgt



P. J. Warden
Elect Eng



B. A. Warren
Elect Eng



J. F. Watkins, Jr.
Civil Eng



J. C. Watterbarger
Civil Eng

Seniors in an advanced antenna design class test an experimental model on the microwave range. Part of the University of Missouri-Rolla campus can be seen in the background.



R. F. Weaver
Elect Eng



E. V. Webb
Civil Eng



R. L. Webb
Elect Eng



J. S. Weber
Aero Eng



J. R. Wege
Civil Eng



W. M. Wehrsten
Mech Eng



E. F. Wellinghoff
Elect Eng



C. H. Weniger
Mech Eng



R. L. Wethington
Civil Eng



W. K. Westray
Chem Eng



R. E. Whitaker
Elect Eng



R. T. White, Jr.
Civil Eng

apply their skill in todays world



D. A. Whithaus
Mech Eng



J. C. Wiesenmeyer
Civil Eng



E. C. Wiggins
Elect Eng



T. M. Wilcox
Civil Eng



R. D. Wiley
Mech Eng



J. H. Wildt
Elect Eng



J. M. Wilkins
Chem Eng



J. J. Wille
Elect Eng



D. R. Williams
Mech Eng



E. G. Williams
Mech Eng



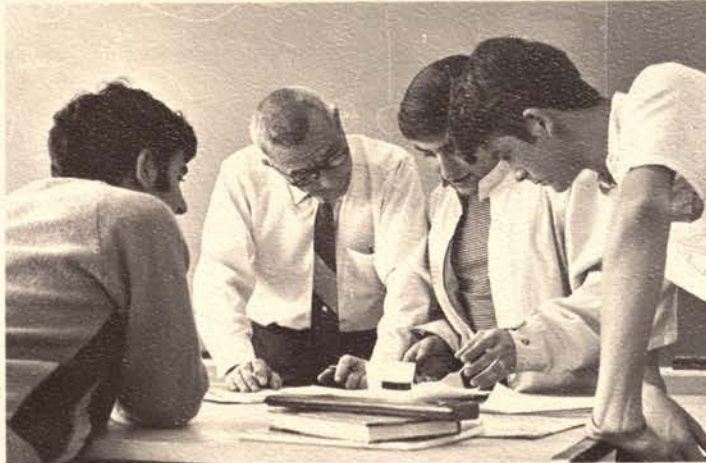
J. H. Williams
Civil Eng



M. C. Williams
Chem Eng



K. B. Wise
Elect Eng



Civil Engineering problems took many hours to get satisfactory results. Chuck Gottlieb receives help on one of the problems.



Stress and strain of cement are two problems examined in one Civil Engineering Laboratory.



F. O. Wissel
Civil Eng



R. C. Witzel
Civil Eng



J. D. Woessner
Mech Eng



T. F. Wolff
Civil Eng



M. L. Wolgamott
Elect Eng



C. R. Woodland
Mech Eng



B. C. Worth
Mech Eng



V. WU
Mech Eng



T. L. Zenge
Civil Eng



J. L. Ziegenmier
Chem Eng



D. H. Zimmerman
Civil Eng



B. G. Zoll
Elect Eng

Seniors in school of mines and metallurgy



Dean Proctor's class in Structural Geology met in the hills surrounding Rolla, and gave seniors a chance to discuss different rock formations.



L. A. Addington
Cer Eng



J. L. Baird
Pet Eng



J. M. Bensko
Met



D. A. Berger
Met



R. H. Berglund
Met



K. Blankenship
Met



D. P. Bloechle
Cer Eng



D. L. Blunier
Met



B. J. Brandt
Met



P. L. Brewer
Met



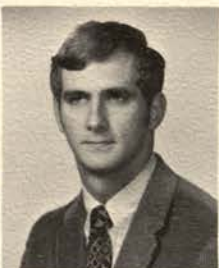
G. M. Burks
Cer Eng



D. A. Butterfield
Met



L. B. Childress
Geo Eng



J. G. Chrisman
Met



C. R. Cuneo
Geo Eng



K. W. Deter
Met



S. E. Dillion
Cer Eng



C. E. Dockery
Pet Eng



Director of the nuclear reactor, Dr. D. R. Edwards confers with one of the more attractive students about the operation and use of the reactor.

transform raw materials into useful products



B. F. Farrar
Pet Eng

S. L. Feder
Min

G. V. Givan
Cer Eng

J. K. Hahn
Pet Eng

K. K. Hammann
Nuclear Met

R. L. Hart
Cer Eng



T. D. Hicks
Mining

M. F. Hill
Met

M. Honarpour
Pet Eng

G. M. Johns
Met

E. G. Keen
Pet Eng

S. E. Kinser
Geo Eng



M. R. Kissing
Met

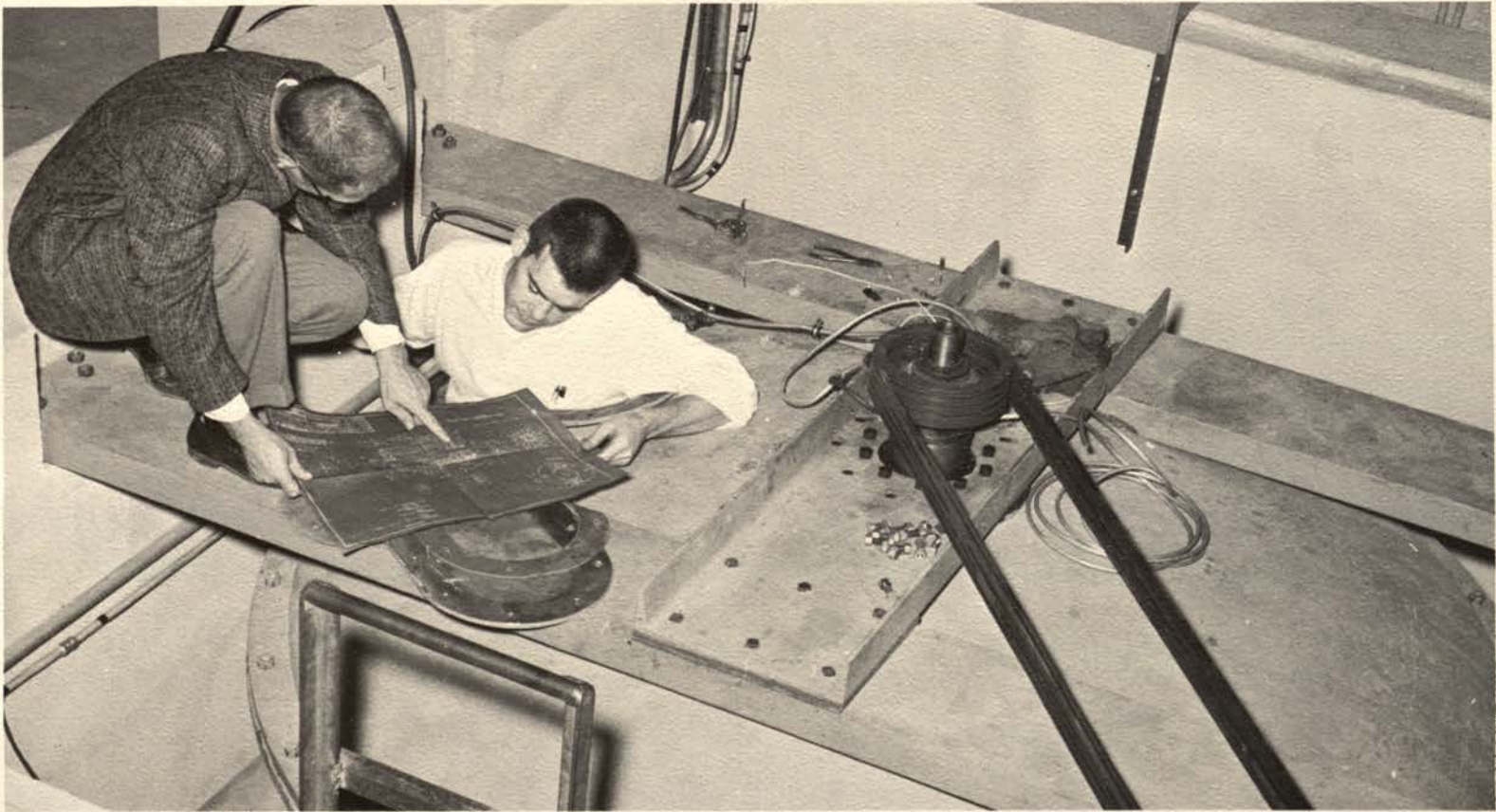
M. J. Knenlein
Met

D. G. Kremmel
Min

C. F. Krumick
Cer Eng

T. J. Kurtz
Geo Eng

T. J. Kwiecinski
Met



Two students check over the specifications of the giant centrifuge which is used in study of support of underground openings. The centrifuge used for the studies in Rock Mechanics research is capable of developing a G force of 2,000.



E. Levy
Met



C. P. Lusher
Met



M. Mayer
Cer



J. C. McClain
Met



J. C. Morrissey, IV
Met



S. C. Mueller
Met



S. J. Muir
Cer Eng



W. A. Mulholland
Met



J. M. Norton
Pet Eng



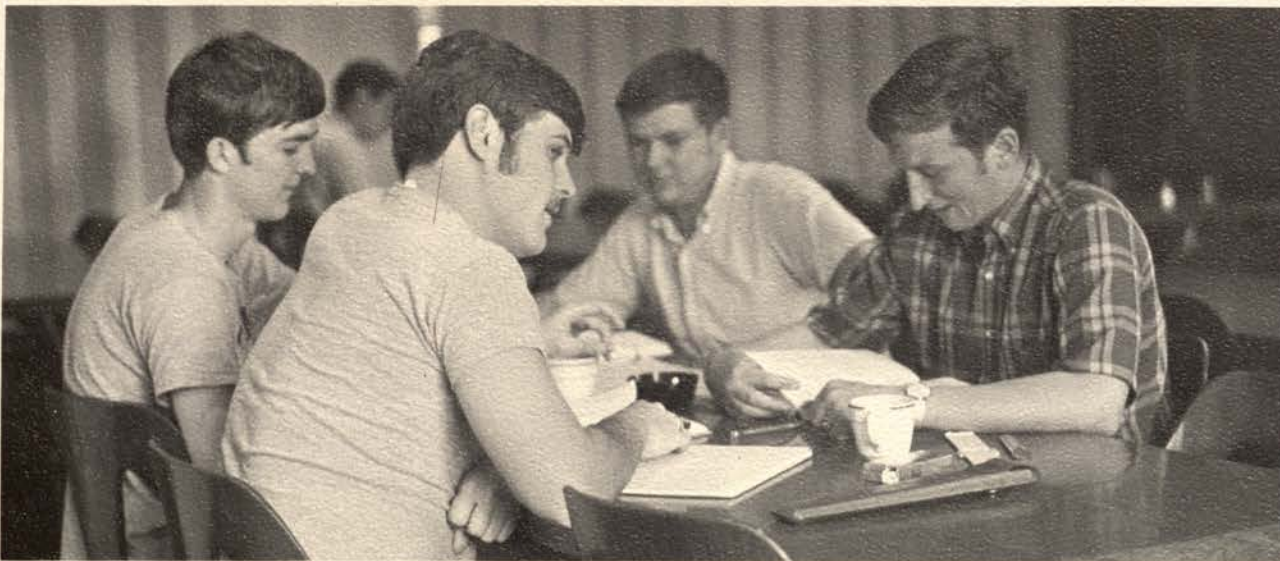
J. L. Ostermann
Met



G. A. Pahlmann
Cer Eng



D. C. Peters
Met



S. L. Pitner
Pet Eng

Late at night the evening before a crucial final, Jim Rechner, Vern Spaunhorst, Dave Wand, and Steve Ray find the dining room of the Phi Kappa Theta fraternity house a quiet and inspirational setting.



L. L. Poehler
Met



J. A. Ponciroli
Met



N. F. Renaud
Cer Eng



E. Rezghi
Pet Eng



D. L. Sabo
Cer Eng



M. Sanii
Pet Eng



G. W. Schade
Met



C. L. Schleff
Cer



T. S. Schmidt
Pet Eng



B. L. Shriver
Met

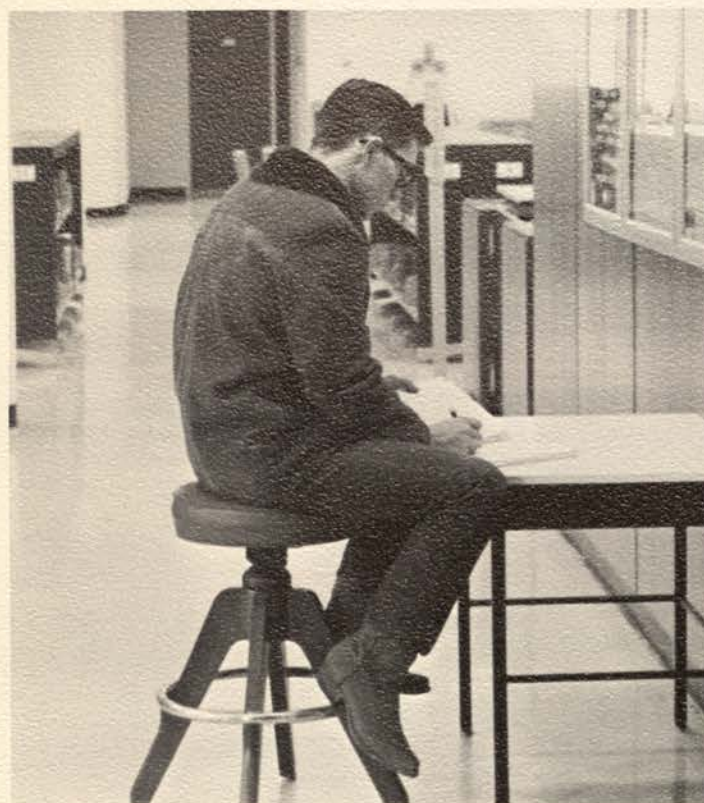
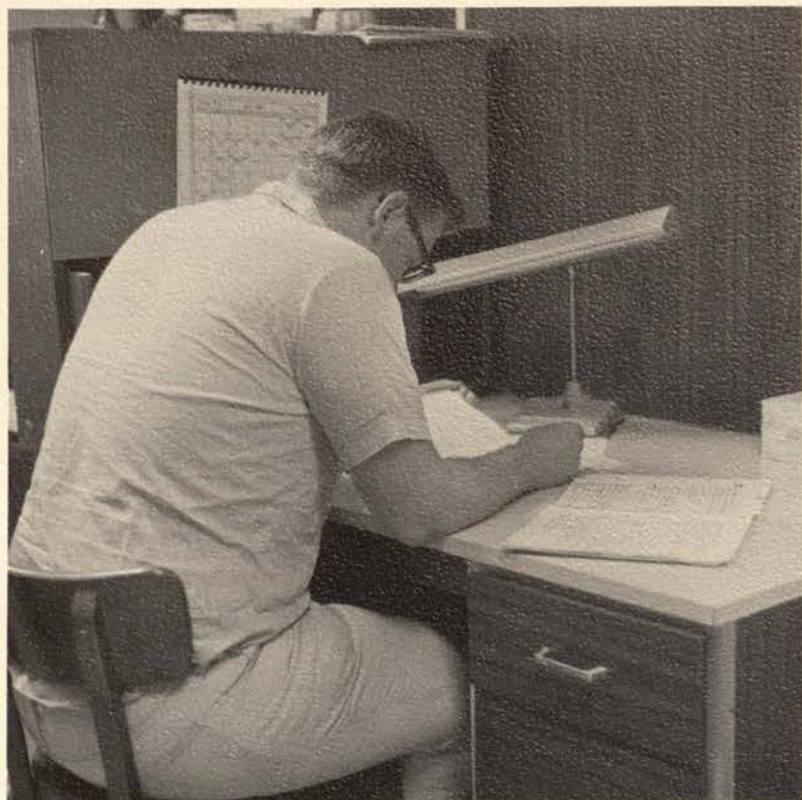


A. K. Sinha
Mining



E. J. Sloan
Geo Eng

Seniors worked hard to achieve degrees



With only a few short weeks of school left, senior Greg Greminger uses a house file in an attempt to finish his last Electrical Engineering report.

Once the new catalogue system was figured out by students of UMR, the new library was of great help in all courses.



D. W. Smith
Met



T. J. Spalding
Pet Eng



J. Spletstossner
Met



J. S. Spiller
Cer Eng



F. M. Steckel
Pet Eng



L. F. Toth
Met



T. W. Turner
Cer Eng



J. D. Tyler
Cer Eng



P. E. Vaughn
Pet Eng



E. R. Verebelyi
Cer Eng



D. Viland
Met



W. C. VonDemfange
Geo Eng



G. C. Walter, Jr.
Cer Eng



J. R. Warner
Geo Eng



M. L. Weaver
Met



B. R. Weiss
Met

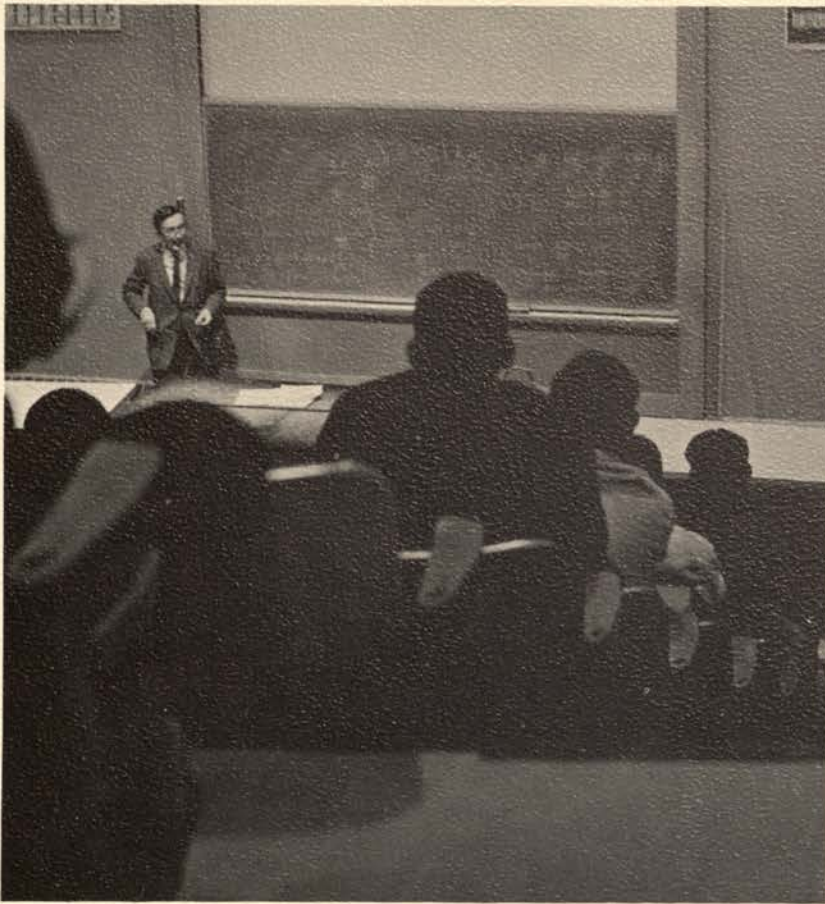


W. P. Wood
Cer Eng



D. L. Zullig
Cer Eng

Seniors in the school



W. J. Arbogast
Comp Sci



K. R. Armstrong
Physics



T. S. Balaban
Comp Sci



R. D. Barnes
Chem



V. J. Barnes
Chem



T. E. Breese
Geology

Fundamentals of wave mechanics was taught in the Physics lecture sections with the help of differential equations and long hours of sample problems.



G. C. Bremer
Math



H. L. Brown
Comp Sci



R. H. Brune
Geo Physics



J. L. Bundstein
Comp Sci



D. A. Burberry
Math



D. R. Bush
Math



D. L. Butherus
Geology



G. W. Chappue
Physics



G. F. Chrisman
Comp Sci



A. R. Cobb
Physics



W. E. Collins
Geology



G. A. Colgrove
Physics



R. S. Dewey
Geology



R. H. Diemer
Physics



G. Dixon
Chem Eng



C. A. Dodson
Comp Sci



T. E. Durham
Geology



P. E. Eckler
Chem

of science investigated the world around us



B. G. Elgin
Physics

J. D. Emerson
Comp Sci

L. E. Estes
Math

J. W. Evans
Comp Sci

D. R. Fandel
Comp Sci

E. S. Fauth
Comp Sci



A. L. Ferguson
Math

D. H. Fielding
Geology

D. L. Filger
Chem

R. M. Flick
Physics

R. T. Fulks
Physics

E. J. Garrison
Geology



E. C. Gentzler
Geology

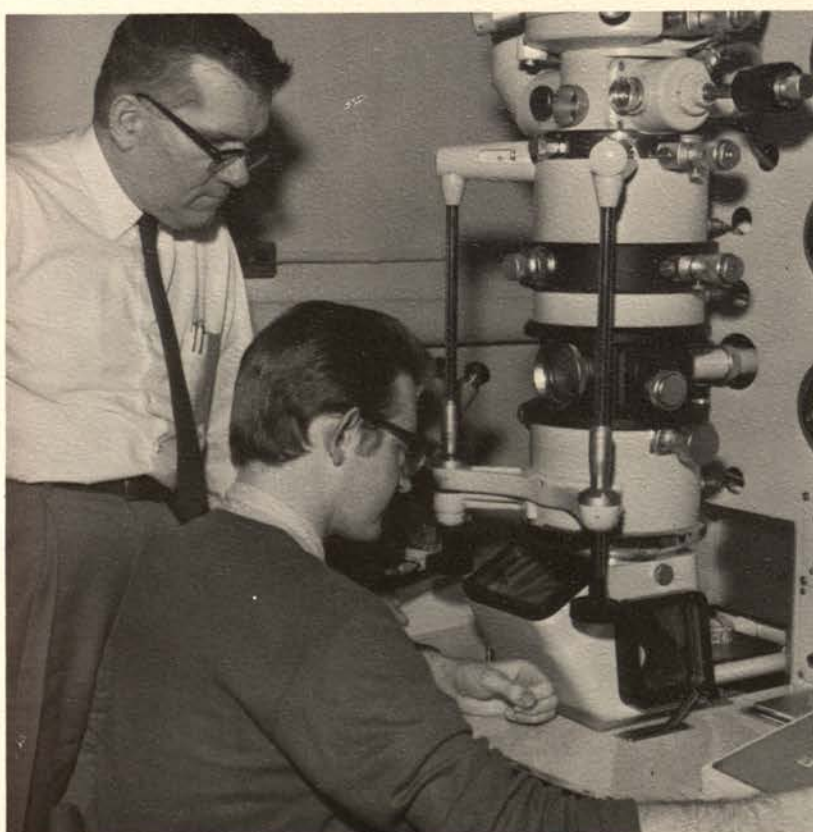
D. V. Grayston
Physics

L. M. Hall
Math

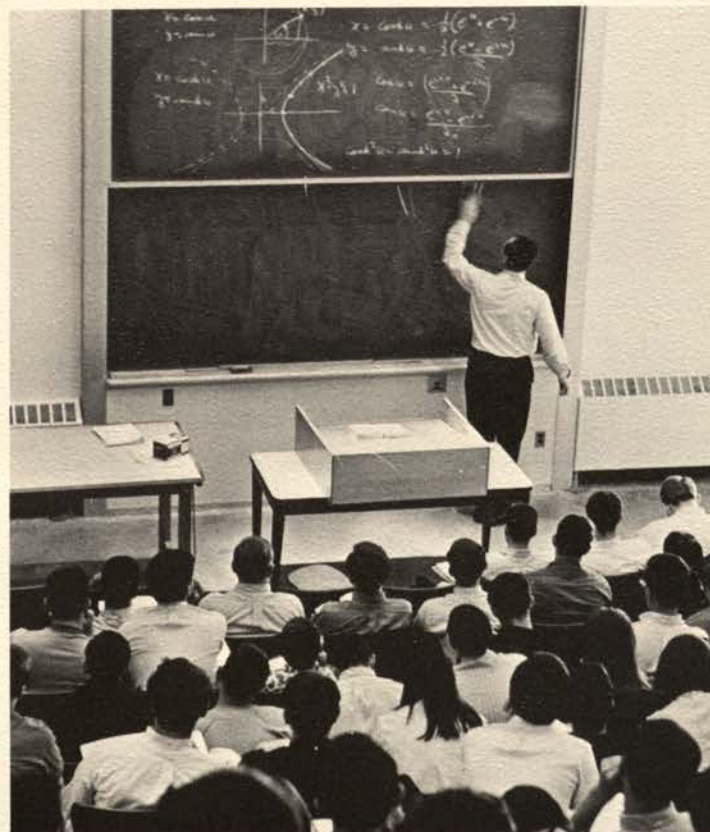
T. E. Harms
Math

R. B. Hawkins
Chem

Q. E. Hedley
Math



Under the guidance of Dr. H. P. Leighly, a U.M.R. student uses the electron microscope to help the examination of structures of metal.



The principles of hyperbolic functions as taught in math are applied to many of the problems assigned to seniors at UMR.



T. W. Holland
Geology

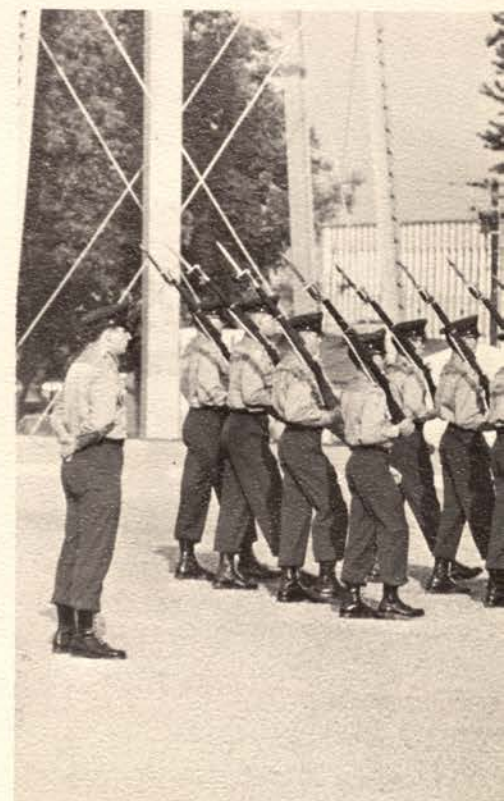
J. E. Hughes
Geology

R. M. Irwin
Geology

K. G. Johnson
Math

F. R. Jones
Comp Sci

J. L. Katz
Math



Before receiving their commissions as second lieutenants upon their graduation from UMR, the seniors pass in review before dignitaries showing the skill they accumulated in military.



R. W. Kemp
Comp Sci

G. R. Koenig
Comp Sci

S. C. Krehbiel
Physics

J. E. Krueger
Math

K. T. Lemp
Geology

R. D. Lyon
Comp Sci



R. C. Machl
Physics

J. L. Matthews
Geology

J. W. McAnany, II
Comp Sci

W. R. McQuitty
Comp Sci

R. A. Miller
Chem

R. A. Moffat
Comp Sci

ROTC seniors prepare for military careers



C. W. Myles
Physics

D. A. Pfefferkorn
Chem

R. J. Posch
Comp Sci

H. M. Prichard
Physics

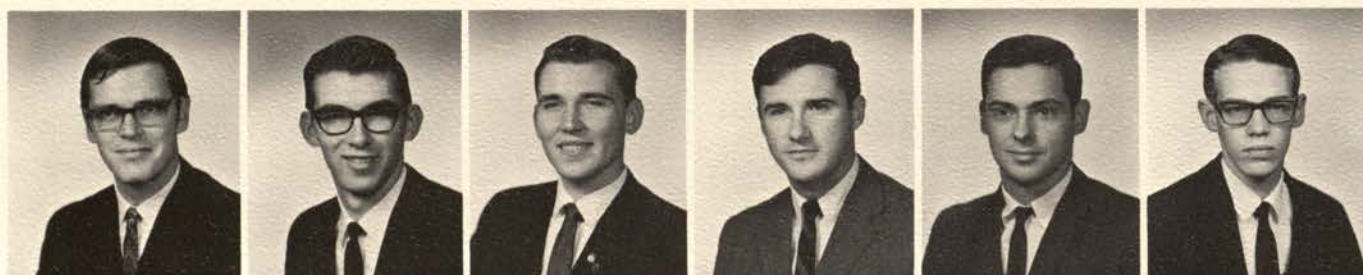
R. O. Randall
Physics

D. B. Rogers
Physics



Precision drilling was taught to all that entered into R.O.T.C. at the University.

Before a large crowd at the football stadium and with the help of the university band, the brigade sponsors were presented by the UMR Raiders in a short ceremony.



T. F. Schlaf
Chem

L. D. Schmidt
Comp Sci

M. H. Sipp
Chem

L. R. Smith
Comp Sci

R. L. Smith
Physics

J. W. Stahl
Math



T. C. Sternberg
Math

W. P. Strong
Comp Sci

J. L. Sullivan
Chem

T. J. Tate
Chem

C. W. Thorsell, Jr.
Comp Sci

J. O. Visos

School of science graduates over 100 to proud guests



M. F. Walker
Chem



R. A. Watts
Comp Sci



W. K. Wedge
Geology



C. L. Wells
Math



H. W. Williams
Comp Sci



L. D. Williams
Comp Sci



D. A. Wilmont
Physics



P. J. Wilson
Comp Sci



W. C. Wiswell
Physics



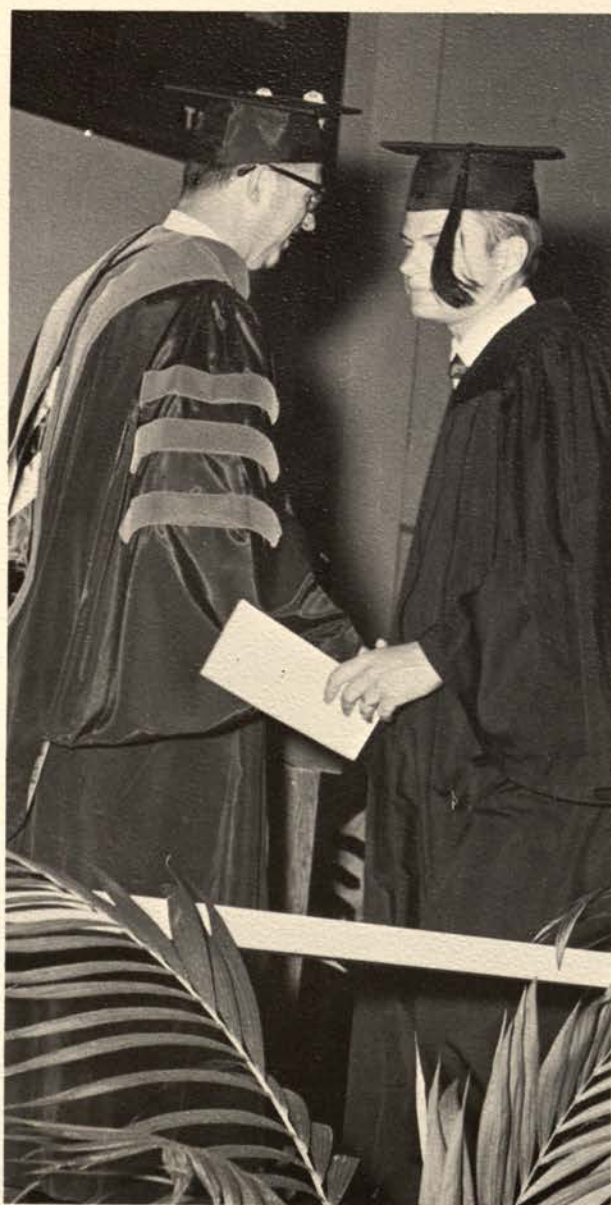
J. R. Wolfsberger
Math



G. K. Woodward
Physics



J. L. Wurtz
Physics



Accepting a handshake from Chancellor Baker completes a candidate's graduation ceremony.



Members of the platform party wait to address class at the first commencement in the new gym.



J. G. Wylie
Comp Sci



E. L. Zust
Math



The long-awaited day finally arriving, seniors file into the gym to complete the final phase of their long college career at UMR.



G. G. Adrian
Econ



D. S. Barnes
History



J. R. Bruzewski
History



J. L. Cook
Econ



F. Ensminger
Engl



R. L. Gilkey
Engl



D. L. Hensley
Engl



D. A. Hines
Education



W. R. Knauf
Econ



N. N. Kuelker
Engl



J. P. Legsden
Econ



UMR is rapidly developing a competitive Social Studies department. The language laboratory makes use of a number of tape recorders to test students.

Seniors in division of liberal arts feel tremendous growth



Presently housed in the Rolla building, the Humanities and Social Studies Department has built a reputation of which it can be proud.



Under construction at the west end of the campus is the new and quite modern Humanities and Social Studies Building.

Fourteen students chosen for Who's Who

A

ABERNATHIE, WILLIAM F. ELECT ENG
St. Louis, Mo.
MRHA: Scabbard & Blade; AUSA; Honor Roll.
ADAMS, WAYNE A. ELECT ENG
Perryville, Mo.
GDI: NSPE: IEEE.
ADDINGTON, LARRY A. CER ENG
Hermitage, Mo.
Fifty-niners: MRHA: Secretary, House 8;
ACS; Keramos; Tau Beta Pi; Phi Kappa Phi;
Phi Eta Sigma; Curators Award; University
Scholar; Deans List.
ADRIAN, GLEN G. ECONOMICS
Jefferson City, Mo.
Phi Kappa Theta; ASCE: M Club; Newman;
Student Executive Board; Deans List; Varsity
Football, Co-Capt.
AGEE, DANIEL D. MECH ENG
St. Louis, Mo.
MRHA: SAE: ASTME; St. Pat's Board.
ALBERS, THOMAS J. CIVIL ENG
St. Louis, Mo.
Sigma Tau Gamma.
ALBERT, DONALD B. CIVIL ENG
Millstadt, Illinois
Pi Kappa Alpha, Pledgemaster, Secretary;
ASCE: SPE: AIAA: Chi Epsilon; Honor List;
Petroleum Scholarship; Varsity Baseball.
ALEXANDER, VERNON T. CHEM ENG
Palatine, Illinois
MRHA: AICHE: NSPE.
ALLEN CHARLES V. MECH ENG
Ozark, Mo.
Delta Sigma Phi, Sgt. at Arms; ASME: NSPE;
BSU: Student Union Committee.
ALLISON, MELVIN R. CIVIL ENG
Fenton, Mo.
AMOS, DONALD D. MECH ENG
Lebanon, Mo.
Fifty-niners, GDI: AIAA.
ANDERSON, GARY D. MECH ENG
Alton, Illinois
ASME: Pi Tau Sigma; Wesley Foundation;
Curators Award.
ANDERSON, MICHAEL E. ELECT ENG
Liberty, Mo.
Fifty-niners, IEEE: Eta Kappa Nu; Photo
Club, Spelunkers; Curator's Award; Honor
List.
ANDRAE, ROBERT A. MECH ENG
Portsmouth, N. H.
Engineers: GDI: ASME: Second Honors.
ANDREWS, CHARLES E. MECH ENG
Noosho, Mo.
Prospectors: GDI: ASME: SAE: Pi Tau Sigma;
Phi Kappa Phi; Deans Honor List; University
Scholar.
ARBOGAST, WILLIAM J. COMP SCI
St. Louis, Mo.
MRHA: Governor, Lt. Governor; ACM: AUSA;
Rifle Team.
ARMSTRONG, KENDALL R. PHYSICS
Unionville, Mo.
MRHA: AIP: Sigma Pi Sigma; University
Scholar; First Honors Award.
ARNEY, DONALD E. CIVIL ENG
Kansas City, Mo.
Shamrock: Tau Beta Pi; Chi Epsilon; BSU;
President; Interfaith Council; President;
Varsity Track; Intercollegiate Knights.
ARNOLD, RICHARD L. ELECT ENG
Festus, Mo.
IEEE.
ARNOLD, ROBERT D. ELECT ENG
E. St. Louis, Illinois
Triangle, President, Vice-President; NSPE;
IEEE: APO: Newman; St. Pat's Board; AUSA;
Honor List.
ARNOLD, RICHARD R. CIVIL ENG
Webster Groves, Mo.
Engineers: GDI: ASCE: NSPE: SAE: APO;
Chi Epsilon; Intercollegiate Knights; New-
man; College Young Republicans; Honor List.
ASCHINGER, ERIC D. ELECT ENG
St. Louis, Mo.
Delta Tau Delta, President, Vice-President;
APO: IFC: Photo Club.
ASCOLI, DON M. ELECT ENG
Bridgeton, Mo.
IEEE: ACM: APO: Eta Kappa Nu; College
Young Republicans; Phi Kappa Phi Bookplate
Award; Curator's Award, Honor List.
ASTOLFI, RICHARD L. ELECT ENG
Mt. Vernon, Mo.
IEEE.
ATTEBERRY, MAX E. ENG MGT
Lancaster, Mo.
Pi Kappa Alpha, House Manager; AMA: APO;
Miner; St. Pat's Board.
AUMAN, HARRY J. ELECT ENG
Alton, Mo.
Theta Chi; IFC: Curator's Award.
AVERWEG, JAMES ELECT ENG
Sreator, Illinois
Fifty-niners; GDI: IEEE: Deans List.

B

BACHMANN, CHARLES A. MECH ENG

St. Louis, Mo.
Fifty-niners: AIAA.
BAER, LARRY MECH ENG
Perryville, Mo.
GDI: ASME: MSPE; Honor List.
BAHOR, CHARLES S. MECH ENG
Mt. Vernon, N. Y.
Engineers: SAE: ASME.
BAILEY, LEWIS G. MECH ENG
Villa Ridge, Mo.
Fifty-niners: ASME.
BAILEY, MICHAEL R. CHEM ENG
Washington, D. C.
Tech Club; GDI: AICHE: BSU: First Honor
Roll; Varsity Track.
BAIRD, JAMES L. PET ENG
Manchester, Illinois
Prospectors Club; SPE: Circle K.
BAKULA, JOHN C. ELECT ENG
St. Louis, Mo.
Sigma Tau Gamma, Treasurer; APO: Theta
Tau; Student Council.
BALABAN, THEODORE S. COMP SCI
Springfield, Massachusetts
Alpha Epsilon Pi; ACM: Park Board; College
Young Republicans.
BALDWIN, CONNIE L. CIVIL ENG
El Dorado Springs, Mo.
Shamrock: MRHA: GDI: ASCE: Pershing Ri-
fles.
BALL, BARRY D. MECH ENG
West Plains, Mo.
Engineers Club; GDI: ASME: Deans List.
BARKER, RONALD E. CIVIL ENG
Florissant, Mo.
Sigma Pi: ASCE: Deans List.
BARNES, DANA S. HISTORY
Bolivar, Mo.
Phi Kappa Phi; Curator's Scholarship; Uni-
versity Dames Scholarship; First Honor List.
BARNES, JOHNNY J. ELECT ENG
Polk, Mo.
MRHA: GDI: IEEE: Treasurer; Phi Eta Sig-
ma; Tau Beta Pi; Phi Kappa Phi; BSU: First
Honors List; Curators Scholarship; Texaco
Scholarship; UMR Band.
BARRETT, ROBERT E. MECH ENG
Kirkwood, Mo.
Sigma Phi Epsilon; ASME: AUSA: APO: Gam-
ma Alpha Delta; Student Council; Student
Union Committee; Deans List.
BASA, LADDIE A. ELECT ENG
Lyons, Illinois
Tech Club; GDI: Honor Roll.
BARTELS, DAVID ELECT ENG
Triplett, Mo.
IEEE.
BARTELS, DAVID ELECT ENG
Triplett, Mo.
IEEE.
BARTLEY, ELBRIDGE W. AERO ENG
St. Louis, Mo.
Shamrock: GDI: M Club; Scabbard & Blade,
President; Wesley Foundation; Raiders;
AUSA: Curator's Award; Track.
BAYLOR, MAURICE L. ENG MGT
Rolla, Mo.
GDI: AMA: First Honor Roll.
BECHTOLD, DUANE H. ELECT ENG
Lake Ozark, Mo.
IEEE: BSU.
BECKER, RONALD T. MECH ENG
Evansville, Illinois
Engineers: ASME: AUSA: Newman.
BECKER, THEODORE H. MECH ENG
Belleville, Illinois
Sigma Pi, Alumni Secretary, House Manager;
SAE: ASME: Miner Board.
BECKER, VICTOR J. CHEMISTRY
St. Louis, Mo.
Alpha Chi Sigma; Wesley.
BEDNAR, S. JEFFREY ELECT ENG
Cuba, Mo.
Eta Kappa Nu; Curator's Award.
BELL, THOMAS H. CHEM ENG
Bridgeton, Mo.
Sigma Tau Gamma; AICHE: ISA: Alpha Chi
Sigma.
BENSKO, JAMES M. MET ENG
Tulsa, Oklahoma
Phi Kappa Theta; APO: Intercollegiate
Knights; AFS: Rolla Lions Club Scholarship;
Athletic Grant-In-Aid; Varsity Football.
BERGLUND, RALPH H. MET ENG
Kansas City, Mo.
Fifty-niners: GDI: ASM-AIME, Vice-Pres-
ident; IK: Alpha Sigma Mu, Vice-President;
Tau Beta Pi; Phi Kappa Phi; Phi Eta Sigma;
ICC: Freshman Math Award; Harry Kessler
and Alcoa Foundation Scholarships; Baseball.
BERGSIEKER, RICHARD P. CHEM ENG
Jennings, Mo.
Beta Sigma Psi, President, Corresponding
Secretary; AICHE: Intercollegiate Knights;
Alpha Chi Sigma; Phi Eta Sigma; Tau Beta
Pi; Gamma Delta; Honor List.
BERNING, RICHARD T. CIVIL ENG
Springfield, Illinois
Independents: ASCE: Newman.
BESTERFELDT, DANIEL E. ELECT ENG
St. Louis, Mo.
Shamrock: IEEE: Tau Beta Pi; Eta Kappa Nu;
First Honor Award; First Deans List.
BIGLEY, DENIS ELECT ENG

St. Louis, Mo.
MRHA: GDI: SAE.
BISCHOFF, ROBERT F. ENG MGT
St. Louis, Mo.
Engineers: GDI: AMA: ACM: SAE: AIAA,
ASME: ASTME: Blue Key: ICC, Treasurer;
Photo Club; UMR Cheerleader.
BLACK, PAUL D. CIVIL ENG
Springfield, Mo.
MRHA: Chi Epsilon, Secretary; Tau Beta Pi;
Phi Kappa Phi; Honor List.
BLANKENSHIP, MICHAEL E. MECH ENG
Marion, Illinois
BLOECHLE, DONALD P. CER ENG
Springfield, Illinois
Shamrock: GDI: ACS: Intercollegiate Knights;
Keramos; Tau Beta Pi; Gamma Delta; Col-
lege Young Republicans; Walsh Refractories
Scholarship; University Scholar; Deans List.
BLUNIER, DENNIS L. MET ENG
Danvers, Illinois
Shamrock, President; ASM: Intercollegiate
Knights; ICC: Caterpillar Scholarship; Second
Honor List; Baseball.
BOCK, JOHN R. CIVIL ENG
Poplar Bluff, Mo.
Engineers: ASCE: Progressive Club Scholar-
ship; Deans List.
BOCKMAN, GARY J. CIVIL ENG
Winona, Mo.
Engineers: MRHA: AUSA: IK: Scabbard &
Blade, Treasurer; Curator's Scholarship;
ROTC Scholarship; Petroleum Scholarships;
Honor List.
BOEHM, WILLIAM F. CIVIL ENG
St. Louis, Mo.
ASCE.
BOES, DAVID H. MECH ENG
Linn, Mo.
Phi Kappa Theta; SAE: Newman; Alumni As-
sociation Scholarship; Curator's Award,
MSPE Scholarship; Deans List.
BOLLINGER, DWIGHT A. ELECT ENG
Festus, Mo.
Campus: IEEE: Student Union Committee;
Deans List.
BONDURANT, FREDERICK N. MECH ENG
St. Louis, Mo.
Sigma Pi, Secretary, Rush Chairman,
ASTME: Honor Roll.
BONE, FRANK M. MECH ENG
Cunningham, Kentucky
Prospectors; Honor List; DMS.
BORGMEYER, JAMES D. MECH ENG
St. Louis, Mo.
ASME: Phi Eta Sigma; Pi Tau Sigma; New-
man; Caterpillar Tractor Co. Scholarship;
Deans List.
BORGMEYER, THOMAS S. CIVIL ENG
Taos, Mo.
Tech Club; GDI: ASCE: Varsity Basketball.
BORNEMANN, LEONARD J. MECH ENG
St. Louis, Mo.
Kappa Sigma, President, Vice-President;
ASME, President, Vice-President, Treas-
urer; APO: Intercollegiate Knights; Pi Tau
Sigma; Blue Key; M Club; First Honor List;
Blue Key Man of the Month; Varsity Basket-
ball.
BOURNE, DONALD W. ELECT ENG
St. Louis, Mo.
Kappa Sigma, Vice-President; IEEE: Stu-
dent Union Board.
BOURNER, ROBERT E. ELECT ENG
Sparta, Illinois
Engineers: IEEE.
BOWMAN, CHARLES W. ELECT ENG
Springfield, Mo.
BSU: Curator's Award; First Honor Roll.
BOZARTH, BRUCE A. ELECT ENG
St. Louis, Mo.
Engineers: GDI: IEEE: Radio Club, Treas-
urer.
BRANDHORST, LYNN D. ENG MGT
Jefferson City, Mo.
Engineers: MRHA: Independents: ASCE;
AUSA: AMA: Intercollegiate Knights, Pres-
ident, National Vice-President; Wesley Foun-
dation; Photography Club; Philosophy Club.
BRANDT, BARRY J. MET ENG
St. Louis, Mo.
Pi Kappa Alpha; Circle K; AFS, President,
Secretary-Treasurer; AIAA: NES: M Club;
EEF Scholarship; Track.
BRAY, MICHAEL E. MECH ENG
Kansas City, Mo.
Shamrock: ASME: SAE: Pi Tau Sigma; First
Honor List.
BREESE, THOMAS E. GEOLOGY
Richmond Heights, Mo.
Pi Kappa Phi, Vice-President, Secretary;
AIME: SEG: NSPE: SAE: APO: Sigma Gam-
ma Epsilon; Student Union Board Committee;
KMSM-IM: C. L. Duke Society; V. H. Mc-
Nutt Scholarship; Honor Roll.
BREITENBACH, RICHARD L. MECH ENG
St. Louis, Mo.
Beta Sigma Psi; ASME: SAE.
BREWER, PAUL L. MET ENG
Crystal City, Mo.
Triangle: AFS.
BRICE, BRADLEY W. CHEM ENG
Hannibal, Mo.
MRHA: GDI: Alpha Chi Sigma; IK: Tau Beta
Pi.
BREMER, GARY C. MATH
St. Louis, Mo.
Engineers: Gamma Delta; Spelunkers.
BRINKER, CLARK ELECT ENG
New London, Mo.
Shamrock: Eta Kappa Nu; BSU: Curator's
Scholarship; LaVerne Noyes Scholarship.
BRINKOFF, ROBERT L. CIVIL ENG
Cape Girardeau, Mo.
ASCE: Chi Epsilon; Tau Beta Pi; Phi Kappa
Phi; Deans List; Varsity Golf.



Hard work and determination have been the key to Ron Anderson's success not only in scholastic and campus achievements, but also in ROTC. Ron, a Cadet Lt. Col.-Battalion Commander, in ROTC, is also a member of three scholastic honorary fraternities.

BROSE, MARTIN A. CIVIL ENG
St. Louis, Mo.
Engineers: GDI: SAE.
BROWN, HARRY L. COMP SCI
Joplin, Mo.
Engineers: ACM.
BROWN, JERRY K. ELECT ENG
St. James, Mo.
IEEE: Eta Kappa Nu, President; Tau Beta Pi;
Honor List.
BROWN, ROBERT A. ELECT ENG
Joplin, Mo.
Prospectors.
BRUCE, ROBERT S. ENG MGT
El Dorado Springs, Mo.
Delta Sigma Phi, Vice-President; ASCE, Sec-
retary; NSPE: Theta Tau, Regent, Vice-Reg-
ent; Blue Key, Editor; Scabbard & Blade;
Student Council, President; Student Union,
Vice-President; Larkin & Assoc. Scholar-
ship; Who's Who; Student Executive Board;
Inter-Campus Student Council.
BRUCKNER, ROBERT A. CIVIL ENG
St. Louis, Mo.
Engineers: ASCE: First Honor List.
BRUNE, ROBERT H. GEOPHYSICS
St. Louis, Mo.
MRHA: Seg. C. L. Duke Society; Intercol-
legiate Knights; Sigma Gamma Epsilon; Kap-
pa Mu Epsilon; V. H. McNutt Scholarship;
First Honor Roll.
BRUNS, GEORGE H. CIVIL ENG
Dittmer, Mo.
Tech Club; GDI: ASCE: Chi Epsilon, Pledge
Marshal; Tau Beta Pi; Phi Kappa Phi; Cu-
rator Scholarship; University Scholar.
BRYAN, GARRY R. MECH ENG
Overland, Mo.
Lambda Chi Alpha; ASME: AIAA: SAE: Pi
Tau Sigma; Honor List; Curator's Scholar-
ship; Murphy Co. Scholarship; Texaco Schol-
arship; Union Oil Scholarship.
BULLA, FREDERICK W. CIVIL ENG
Kennett, Mo.
BULMER, BRUCE M. MECH ENG
Ozark, Mo.
Lambda Chi Alpha, Alumni Secretary; SAE;
NSPE: NES: Blue Key; Tau Beta Pi; Pi Tau
Sigma, Vice-President, Treasurer; Phi Kap-
pa Phi; Phi Eta Sigma; Curator's Award;
Curator's Scholarship, Caterpillar Tractor
Co. Scholarship; Chancellor's Scholarship;
University Scholar; Deans List.
BUNDSTEIN, JOHN L. COMP SCI
St. Louis, Mo.
Campus Club.
BURBERRY, DAVID MATH
Benton, Illinois
Fifty-niners; GDI: Intercollegiate Knights.
BURCH, PATRICIA A. CIVIL ENG
St. Louis, Mo.
Shamrock: ASCE: Phi Theta Kappa; Newman;
Student Union Committee; Spelunkers.
BURKE, JAMES E. CIVIL ENG
West Frankfort, Illinois
Prospectors; GDI: ASCE: BSU: Deans List.
BURKEMPER, LARRY J. ELECT ENG
Old Monroe, Mo.
Tech Club; GDI: IEEE: Newman; Student
Council; Honor List.
BURKS, GARY M. CER ENG
Springfield, Mo.



Progressive changes in this year's student council were carried out under the capable leadership of Council President Bob Bruce. Through his efforts general lectures were expanded to include more and better entertainment.

Kappa Alpha; Alpha Phi Omega; Miner; Student Council; ACS.
BURNS, RANDALL K. ELECT ENG
 Neosho, Mo.
 Shamrock, Independents: MRHA; IEEE; Rollamo; Photo Club, Secretary, Treasurer; Curator's Scholarship.
BURNS, ROBERT L. MECH ENG
 St. Louis, Mo.
 Theta Chi, President, Vice-President; ASME; IEEE; Student Council, St. Pat's Board.
BUSH, DONALD R. MATH
 Camdenton, Mo.
 Shamrock.
BUSH, DUANE B. MECH ENG
 DeKalb, Illinois
 Engineers, GDI; ASME; AIAA; SAE; Tau Beta Pi; Pi Tau Sigma; Phi Kappa Phi; First Honor List; Deans List.
BUTHERUS, DAVID L. GEOLOGY
 St. Louis, Mo.
 Campus Club; MRHA; C. L. Duke Society; Sigma Gamma Epsilon; Spelunkers Club, President Secretary-Treasurer; Rock Climbers Club; Curator's Scholarship; V. H. McNutt Scholarship; V. H. McNutt Summer Field Camp Scholarship.
BUTLER, JAMES R. ELECT ENG
 Charleston, Mo.
 Shamrock; IEEE; Newman; Radio Club.
BUTTERFIELD, DAVID A. MET ENG
 Peoria, Illinois
 Lambda Chi Alpha; AFS; ANS, President, Treasurer; AMS; Circle K, Treasurer; FEF Scholarship; Caterpillar Tractor Co. Scholarship.
BYERS, CHARLES E. CIVIL ENG
 E. St. Louis, Illinois
 Fifty-niners.

C

CABLE, JOHN W. ELECT ENG
 Brookfield, Mo.
 Shamrock; GDI; IEEE; AUSA; MSPE; UCCF.
CAHALAN, JAMES E. MECH ENG
 Edina, Mo.
 Phi Eta Sigma, Treasurer; Pi Tau Sigma, President; Tau Beta Pi, Recording Secretary; University Scholarship; Curator's Scholarship; First Honor List.
CALDWELL, RICHARD J. ELECT ENG
 Canastota, New York
 Theta Xi, Vice-President, Treasurer, Secretary; Radio Club.
CALTON, LYNN B. CIVIL ENG
 Lamar, Mo.
 ASCE; First Honor Roll.
CANFIELD, LAURENCE R. MECH ENG
 St. Joseph, Mo.
 Tech Club; GDI; ASME; SAE.
CANON, RONALD M. CHEM ENG
 Paducah, Kentucky
 AICHe; Tau Beta Pi; Curator's University Scholar; Aloca Foundation Scholarship.
CANTRELL, JOHN ELECT ENG
 St. Charles, Mo.
 Fifty-niners; GDI; SAE; IEEE; Kappa Kappa Psi; UMR Band.
CARL, DANIEL E. AERO ENG
 Springfield, Mo.
 Shamrock; AIAA; SAE; Kappa Mu Epsilon;

Pi Tau Sigma; Phi Kappa Phi.
CARR, KENNETH E. MECH ENG
 Lebanon, Mo.
 Triangle, Recording Secretary; SAE; NSPE; ASTME; AUSA; APO, Recording Secretary, Vice-President; Circle K; Student Union Committee; St. Pat's Board, Secretary; IFC; First Honors.
CARTER, JOHN B. CIVIL ENG
 Jefferson City, Mo.
 Fifty-niners; GDI; ASCE, Treasurer, Vice-President; MSPE; Intercollegiate Knights; Newman; Student Council; College Young Republicans; Honor List; Joe B. Butler Alumni Assoc. Scholarship.
CARY, STANLEY E. ELECT ENG
 Halltown, Mo.
 Tech Club; MRHA, Secretary; GDI; BSU; Radio Club; College Young Republicans.
CASE, JAMES D. AERO ENG
 Rolla, Mo.
 AIAA; Chi Alpha.
CASTLE, WILLIAM C. MECH ENG
 Lamar, Mo.
 Campus Club, Vice-President; SAE; St. Pat's Board, President, Vice-President.
CASTRO, THOMAS J. MECH ENG
 St. Louis, Mo.
 Pi Kappa Alpha; ASTME, President; AIAA, President, Secretary; APO, Vice-President; Circle K; Newman; Rollamo; Student Union Committee.
CHAPMAN, DENNIS D. CIVIL ENG
 Camden, Illinois
 Fifty-niners, President.
CHAPMAN, RICHARD G. CHEM ENG
 Joplin, Mo.
 Pi Kappa Alpha; AICHe; AIAA; SAE; Circle K, Vice-President, Treasurer; Rollamo; Student Union Committee.
CHAPPEE, GERALD W. PHYSICS
 Festus, Mo.
 AIP; IK Iota Beta Sigma; IVCF; KMSM.
CHASTEN, DENNIS L. MECH ENG
 Ironton, Mo.
 Tech Club, GDI; SAE; Student Council, Secretary; Curator's Award.
CHEEK, MICHAEL R. ELECT ENG
 Bolivar, Mo.
 MRHA; IEEE; Newman; Student Council; Raiders; AUSA.
CHEHRENEGAR, KHOSROW CIVIL ENG
 Shiraz, Iran
 ASCE; Bahai Club, Treasurer; International Club; ISA.
CHENOWETH, HAROLD E. CHEM ENG
 Vandalia, Mo.
 Tech Club; GDI; AICHe; Wesley Foundation.
CHILDRESS, LARRY GEO ENG
 Seymour, Mo.
 Fifty-niners; SEG, President, Treasurer; Sigma Gamma Epsilon; ASARCO Scholarship.
CHOUN, ROBERT E. MECH ENG
 Fairfax, California
 Lambda Chi Alpha; SAE; ASME; APO; Circle K; Forensic Society; Scabbard & Blade; IFC; Student Union Board; KMSM.
CHRISMAN, GEORGE F. COMP SCI
 Rolla, Mo.
CLEGG, PAUL D. MECH ENG
 Raytown, Mo.
 Kappa Alpha; Pi Tau Sigma; Honor List; Varsity Basketball.
COATES, THOMAS C. CIVIL ENG
 Mound City, Mo.
 MRHA, Lt. Governor; GDI; ASCE; Honor List.
COBB, ALAN R. PHYSICS
 Trenton, Mo.
 Shamrock, Treasurer; AIP, Treasurer; Sigma Pi Sigma; Wesley Foundation.
COBB, DAVID E. CIVIL ENG
 Ozark, Mo.
 MRHA, Lt. Governor, Governor; ASCE; Second Honors List; Curator's Award.
COLLINS, WILLIAM E. GEOLOGY
 Stony Point, New York
 Engineers; Independents; AIME; C. L. Duke Society; Newman; Spelunkers Club; Honor List; V. H. McNutt Field Camp Scholarship.
COMBS, JEROLD D. CIVIL ENG
 Carterville, Illinois
 Fifty-niners; GDI; ASCE; SAE; BSU.
CONAVAY, WALTER L. CHEM ENG
 Springfield, Illinois
 Prospects; GDI; AICHe; Alpha Chi Sigma; Rugby Club; Circle K, Secretary.
CONDE, WILLIAM R. CIVIL ENG
 St. Louis, Mo.
 Tau Kappa Epsilon; ASCE; AIAA; Curator's Award; Deans List; Varsity Football.
CONDUFF, JAMES F. MECH ENG
 Seneca, Mo.
 Fifty-niners; AIAA; Alpha Tau Sigma; Honor List.
CONNOLLY, DANA P. CIVIL ENG
 Rush, New York
 Sigma Phi Epsilon, Comptroller; ASCE; Chi Epsilon, Treasurer; Tau Beta Pi; Phi Kappa Phi; First Honor Award.
CONSTANCE, STEVEN J. ELECT ENG
 Ballwin, Mo.
 Tau Kappa Epsilon; AUSA; AIAA; IEEE; APO; Scabbard & Blade.
COOK, FRANK S. ELECT ENG
 St. Louis, Mo.
 MRHA; GDI; IEEE; Radio Club; Photo Club; Honor List.
COOK, JOHN L. ECONOMICS
 Vichy, Mo.
 AUSA; Honor Roll.
COPELAND, DAVID O. CIVIL ENG
 Rolla, Mo.
 Delta Sigma Phi; ASCE; AUSA.
CORDES, DONALD L. MECH ENG
 Jennings, Mo.
 Kappa Sigma, Treasurer; ASME; SAE; Stu-

dent Union Committee.
COSTELLO, RAYMOND CHEM ENG
 St. Louis, Mo.
 MRHA; AICHe; Alpha Chi Sigma.
COULTER, STEPHEN J. MECH ENG
 Springfield, Mo.
 SAE; Curator's Award; Honor Roll.
COUTURE, DANIEL G. ELECT ENG
 Kansas City, Mo.
 Campus Club; Newman.
COWEN, JOSEPH E. MECH ENG
 Joplin, Mo.
 Campus Club; Independents; SAE; MSPE; Pershing Rifles; Deans List; Curator's Award.
COX, RICHARD D. MECH ENG
 Ozark, Mo.
 Delta Sigma Phi; SAE; ASME.
CRAIG, CHARLES M. ELECT ENG
 Independence, Mo.
 Shamrock; GDI.
CRAIN, DANNY L. CIVIL ENG
 Johnston City, Illinois
 Engineers; Prospects; ASCE; BSU.
CRETIN, PAUL F. ELECT ENG
 Webster Groves, Mo.
 Engineers; IEEE; Eta Kappa Nu; First Honors.
CRIMMINS, DARRELL B. MECH ENG
 Cobden, Illinois
 Fifty-niners; Tau Beta Pi; Pi Tau Sigma; Honor List.
CROSS, JOHN K. CIVIL ENG
 Des Peres, Mo.
 Prospects; Independents; ASCE; AIAA; Chi Epsilon; ICC, Secretary, President; Radio Club; Photo Club; Honor List; Curator's Award.
CUNEO, COLIN R. GEO ENG
 Garrison, New York
 Theta Chi, Treasurer, Pledge Marshal; Sigma Gamma Epsilon; Canterbury Club; St. Pat's Board; M Club; Swimming.
CURD, WILLIAM H. ELECT ENG
 St. Joseph, Mo.
 MRHA, Governor; IEEE; ACM; NSPE; Eta Kappa Nu; Kappa Mu Epsilon; BSU; Radio Club; Honor List; Curator's Scholarship.

D

DABNER, JOHN M. MECH ENG
 Sedalia, Mo.
 Prospects.
DALE, MICHAEL E. CIVIL ENG
 Sullivan, Mo.
 ASCE; MSPE; NSPE; Curator's Scholarship; Deans List.
DAMMERMAN, DALE ENG MECH
 St. Louis, Mo.
 GDI.
DARR, ROBERT J. CIVIL ENG
 Jerseyville, Illinois
 Sigma Pi.
DAUDERMAN, NORMAN M. ELECT ENG
 Alhambra, Illinois
 IEEE; Wesley.
DAVIDSON, KENTON T. ELECT ENG
 Independence, Mo.
 Fifty-niners.
DAVIDSON, PATRICK G. MECH ENG
 Rolla, Mo.
 Tau Beta Pi; Pi Tau Sigma; Newman; Spelunker's Club; Raiders; Curator's Scholarship; Deans List.
DAVIS, JIMMY L. MECH ENG
 Crab Orchard, Illinois
 Fifty-niners; Engineers; ASME; NSPE; AUSA; Deans List.
DECKER, LAWRENCE A. MECH ENG
 Festus, Mo.
 Triangle; MRHA, Secretary, Treasurer; SAE; ASME; First Honors; Madrigal Singers; Glee Club.
DEEM, JAKE O. ELECT ENG
 Rochester, Illinois
 MRHA; GDI; IEEE; Spelunkers; Radio Club.
DEGENHARDT, LYNN J. ELECT ENG
 Frohna, Mo.
 Engineers; College Young Republicans; Honor Roll.
DELANEY, JAMES O. CIVIL ENG
 Brooklyn, New York
 Sigma Tau Gamma, President, Vice-President, Secretary; ASCE, Secretary; Scabbard & Blade; Honors List.
DELANEY, MICHAEL MECH ENG
 Jennings, Mo.
 ASME; SAE.
DENHAM, DONALD C. ELECT ENG
 St. Louis, Mo.
 Engineers; IEEE; Curator's Scholarship; Honor List; Cross Country.
DERHAKE, ANTHONY H. ELECT ENG
 Warrenton, Mo.
 Tech Club; GDI.
DERUITER, JOHN ELECT ENG
 St. Louis, Mo.
 Shamrock Club; GDI; IEEE; Spelunkers Club; Photo Club; First and Second Honor Lists.
DESPAIN, DAVID R. ELECT ENG
 Farmington, Mo.
 GDI; IEEE; Radio Club; First Honors.
DETER, KENNETH W. MET ENG
 Cody, Wyoming
 Sigma Pi; Met Society, Treasurer; Deans List.
DAVENPORT, RONALD D. ELECT ENG
 Burfordville, Mo.
 Prospects; IEEE; Gamma Delta; Deans List.
DEWEY, ROGER S. GEOLOGY
 Madisonville, Kentucky
 Shamrock Club; AIME; SEG; Sigma Gamma



Instrumental in getting the final approval on plans for a new eating club house was Ron Engelbrecht, president of the Prospectors' Club. He was an active member of several scholastic honoraries and was elected secretary of Tau Beta Pi and Eta Kappa Nu.

Epsilon, Secretary, President; Kappa Kappa Psi, Vice-President, President; C. L. Duke Society, Secretary-Treasurer; Society of Exploration Geophysicists, Secretary; AIME, Vice-President; Pep Band, Director; Student Union Publicity Committee; KMSM; R. E. Dye Freshman Scholarship, First Honor Roll; Band; Orchestra.
DIEMER, RICHARD H. PHYSICS
 St. Louis, Mo.
 Tech Club; GDI; Sigma Pi Sigma, Kappa Mu Epsilon, Secretary; First Honors.
DIETRICH, WALTER D. MECH ENG
 Belleville, Illinois
 Delta Tau Delta; SAE; ASME; IFC.
DILLON, STANLEY E. CER ENG
 St. James, Mo.
 ACS.
DIPPEL, HENRY C. ELECT ENG
 St. Louis, Mo.
 MRHA; GDI; IEEE.
DIVIN, BEN E. CHEM ENG
 Bolivar, Mo.
 MRHA; GDI; AICHe; Alpha Chi Sigma; Intercollegiate Knights; Curator's Scholarship; Monsanto Scholarship; Honor List.
DODSON, CHERYL A. COMP SCI
 St. Louis, Mo.
 C. L. Duke Society, ACM; Gamma Delta; Philosophy Club, Secretary-Treasurer; AAL All-College Scholarship, Curator's Scholarship; V. H. McNutt Scholarship; Honor List.
DOERR, RAYMOND E. MECH ENG
 Creve Coeur, Mo.
 Kappa Alpha, Secretary; ASME, President, Secretary, Treasurer; ASTME; IFC, Secretary; ASME Student Honor Award.
DORROH, ROBERT F. CIVIL ENG
 Red Bud, Illinois
 Shamrock; GDI; ASCE; NSPE.
DOWNEY, JAMES C. ELECT ENG
 Paducah, Kentucky
 Tech Club; IEEE.
DREHER, B. T. CHEM ENG
 Webster Groves, Mo.
 AICHe; ISA; Alpha Chi Sigma; Honor List; FEF Scholarship.
DUNCAN, THOMAS L. ELECT ENG
 South Lyon, Michigan
DUNKILLO, PETER MECH ENG
 Charleoi, Pennsylvania
 Delta Tau Delta; SAE; Pi Tau Sigma; IFC.
DUREN, DON D. MECH ENG
 Springfield, Mo.
 Fifty-niners; MRHA; GDI; M Club, Secretary, Treasurer; Intercollegiate Knights; Pi Tau Sigma; Tau Beta Pi; Deans List; First Honor Award; Varsity Track; Varsity Cross Country.
DURHAM, TERRY E. GEOLOGY
 Peoria, Illinois
 Shamrock; C. L. Duke Society; Karate Club; Spelunkers Club.
DURHAM, VERNON H. AERO ENG
 Independence, Mo.
 Campus Club; NSPE.
DUSTON, ROBERT W. ELECT ENG
 Kansas City, Mo.
 Prospects; IEEE; Eta Kappa Nu.
DWYER, JAMES J. CIVIL ENG
 St. Charles, Mo.
 Independents; MRHA; GDI; ASCE;



Organizing an Independent Week celebration was one of the main steps Elmer Hill took in an effort to unite Independent students on campus. He not only served as president of the Independents' organization but was also vice-president of the Student Council.

E

EATHERTON, DAVID F. MECH ENG
Creve Coeur, Mo.
Fifty-niners; MRHA.
EDWARDS, EDDIE W. ELECT ENG
Springfield, Mo.
Prospectors; Vice-President; GDI; IEEE;
NSPE; Vice-President; Photo Club; Deans
Honor Roll.
EDWARDS, MIKE MECH ENG
Springfield, Mo.
SAE; ASME; Curator's Award.
EDWARDS, WALTER A. CHEM ENG
Cameron, Mo.
MRHA; AICHE; Alpha Chi Sigma, Secretary;
Phi Eta Sigma; Curator's Award; Honor List.
EILER, STAN CIVIL ENG
St. Louis, Mo.
Alpha Epsilon Pi; ASCE; St. Pat's Board.
ELFRINK, LOREN MECH ENG
Jackson, Mo.
Prospectors.
ELGIN, LOYD F. PHYSICS
Clarksville, Mo.
EMERSON, JOHN D. COMP SCI
St. Louis, Mo.
MRHA; ACM; IEEE.
ENGELBRECHT, RONALD L. ELECT ENG
Jefferson City, Mo.
Prospectors; President; GDI; IEEE; Tau Beta
Pi; Secretary; Phi Eta Sigma; Eta Kappa Nu;
Secretary; Phi Kappa Phi; Newman; ICC;
First Honors; University Scholar; ABC Schol-
arship.
ENSMINGER, FREDRIC ENGLISH
McGehee, Arkansas
ESTES, LARRY E. MATH
Mexico, Mo.
Engineers; GDI; Intercollegiate Knights; Kappa
Mu Epsilon, Treasurer; Honor List; Texaco
Scholarship; Varsity Tennis.
EVANS, JAMES J. MECH ENG
Ferguson, Mo.
Sigma Tau Gamma; ASME; AIAA; APO; Young
Republicans.
EVANS, JOHN W. COMP SCI
New York City, New York
Theta Xi, Treasurer, Secretary; AUSA; NEW;
AIP; Scabbard & Blade; Raiders; ROTC
Scholarship; New York State Regents Schol-
arship; DMS; Deans List.
EYDMANN, PHILLIPS CIVIL ENG
St. Genevieve, Mo.
Prospectors; GDI; ASCE; Chi Epsilon; Tau
Beta Pi; Second Honors Award; Deans List;
Bowling.

F

FARRAR, BILLY F. PET ENG
Cape Girardeau, Mo.
Lambda Chi Alpha; SPE, Vice-President;
AIME; SAE; MSPE; NSPE; APO; BSU; Student
Union Committee; First Honors; Deans
List.
FAUST, BYRON L. CIVIL ENG
St. Louis, Mo.
Kappa Alpha; ASCE; Kappa Alpha Alumni
Scholarship.

FAUTH, ED COMP SCI
De Soto, Mo.
Shamrock; ACM; AMA; Kappa Mu Epsilon;
Wesley Foundation; Deans List; Curator's
Award.
FEATHERLY, JOHN R. MECH ENG
Salem, Illinois
AIAA; MSPE; ASME; First Honor Roll.
FEGER, THOMAS M. CIVIL ENG
Springfield, Illinois
Campus Club President, Vice-President;
GDI; ASCE; MSPE; ICC; Vice-President.
FENTON, GARY E. MECH ENG
Tipton, Mo.
Shamrock; IVCF; Wesley Foundation; Inter-
faith Council; Pershing Rifles; Curator's
Scholarship; First Honor Roll.
FERGUSON, AUSTIN L. MATH
River Mines, Mo.
Kappa Mu Epsilon; Curator's Award; Honor
Roll.
FIELDING, DONALD H. GEOLOGY
Mid West City, Oklahoma
C. L. Dake Society; Society of Explorational
Geophysicists; Sigma Gamma Epsilon, Sec-
retary; Esperanto; McNutt Geology Schol-
arship; Curator's Grant; First Honor Roll.
FILGER, DENNIS L. CHEMISTRY
Kansas City, Mo.
Engineers; GDI; St. Pat's Board; Honor List
FINNEGAN, JERREY CHEM ENG
Webster Groves, Mo.
Fifty-niners.
FINNIGAN, ORVILLE E. ELECT ENG
Hunnewell, Mo.
Fifty-niners; MRHA, Governor; IEEE; Eta
Kappa Nu; Tau Beta Pi; Scabbard & Blade;
Newman; Deans Honor List; First Honors;
Curator's Scholarship; DMS.
FISHER, THOMAS B. CIVIL ENG
St. Louis, Mo.
Kappa Alpha, Parliamentarian; ASME;
ASTME; SAE; NSPE; Newman; Miner; Second
Honor Roll.
FISHER, THOMAS B. CIVIL ENG
Dongola, Illinois
Engineers; Independents; ASCE; MSPE;
AIAA.
FITZGERALD, JERRY R. MECH ENG
Belleville, Illinois
Campus Club.
FLICK, ROBERT M. PHYSICS
Carrollton, Mo.
FLORENCE, KENT T. CIVIL ENG
St. Louis, Mo.
Tech Club; GDI; ASCE; M Club; Football;
Track.
FORTNER, ROYCE MECH ENG
Tallapoosa, Mo.
SAE.
FRANKE, RICHARD E. MECH ENG
St. Louis, Mo.
Fifty-niners; GDI; MRHA, Treasurer; SAE;
Intercollegiate Knights; Pi Tau Sigma; Book
Award; Honor List; Freshman Rifle Team.
FRAZEE, RICHARD W. CIVIL ENG
Steelville, Mo.
Shamrock; Independents; ASCE; Chi Epsilon;
Tau Beta Pi; Deans List.
FREEMAN, GEORGE D. CHEM ENG
Kennett, Mo.
MRHA; GDI; AICHE, Vice-President; Alpha
Chi Sigma, Historian.
FREEMAN, RICHARD L. CIVIL ENG
Hanover, Indiana
Campus Club; MRHA; ASCE; Raiders; AUSA;
Treasurer; Scabbard & Blade, Vice-Pres-
ident; U.S. Army Scholarship; L. E. Young
Scholarship; Honor Roll; Rifle Team.
FRIDLEY, MICHAEL C. CIVIL ENG
St. Charles, Mo.
Kappa Sigma; ASME; ASCE; M Club; Theta
Tau, Pledge Trainer, Corresponding Secre-
tary; St. Pat's Board, Secretary; Rugby Club;
Honor Roll; Deans List; Football.
FRYE, EDWIN E. MECH ENG
Canton, Mo.
MRHA; ASME; Pi Tau Sigma; Honor List.
FULKS, RONALD T. PHYSICS
Springfield, Mo.
Shamrock; Sigma Pi Sigma; Phi Kappa Phi;
Curator's Scholarship.
FULLBRIGHT, JAMES L. ELECT ENG
Cape Girardeau, Mo.
Fifty-niners; IEEE; Eta Kappa Nu; Tau Beta
Pi; Phi Kappa Phi; First Honor Roll.
FURRY, JAMES L. MECH ENG
Elvins, Mo.
SAE.

G

GAMACHE, EDWARD L. ELECT ENG
Arnold, Mo.
Fifty-niners; GDI.
GARCIA, EDUARDO MECH ENG
Caracas, Venezuela
GARRISON, EDWIN J. GEOLOGY
Fieldon, Illinois
MRHA; Newman; Spelunker's Club, Vice-
President; C. L. Dake Society.
GENTZLER, EDWARD C. GEOLOGY
Decatur, Illinois
Engineers; GDI; AIME/ SEG; C. L. Dake So-
ciety, President; Sigma Gamma Epsilon; Spe-
lunker's Club, Rock Climber's Club; V. H.
McNutt Scholarship; WAAIME Scholarship;
Honor List; Geologist-of-the Year Award.
GETZ, JAMES A. MECH ENG
St. Louis, Mo.
Shamrock; SAE; Newman.
GILL, JAMES M. ELECT ENG
Liberty, Mo.
Engineers; GDI; IEEE; ACM; Phi Kappa Phi;

Tau Beta Pi; Eta Kappa Nu; Kappa Mu Epsi-
lon; Photo Club, Spelunker's Club; First Hon-
or List.
GILL, MICHAEL L. CIVIL ENG
Grayville, Illinois
Engineers; ASCE; MSPE.
GILLHAM, HERBERT J. ENG MGT
Granite City, Illinois
AMA; Radio Club; First and Second Honors.
GILSTRAP, JESSE W. CIVIL ENG
Manchester, Mo.
MRHA, Vice-President; ASCE.
GIVAN, GUY V. CER ENG
Independence, Mo.
Sigma Phi Epsilon, President; ACS; AFS;
Keramos; A. P. Green Scholarship; Honor
List.
GLUNTZ, DAVID A. MECH ENG
St. Louis, Mo.
Prospectors; Independents; MRHA; ASME;
SAE; AIAA.
GLYNN, MICHAEL MECH ENG
St. Louis, Mo.
GOESSLING, JAMES R. MECH ENG
Normandy, Mo.
Engineers; GDI; SAE; Canterbury Club;
Swimming.
GOSTE, ROBERT ELECT ENG
Hinsdale, Illinois
Sigma Pi; IEEE; Student Union Committee;
Deans List.
GOTTSCALK, EDWARD F. MECH ENG
Mehlville, Mo.
MRHA, Secretary; Pi Tau Sigma; Honor Roll.
GRAHAM, WARREN D. ELECT ENG
Springfield, Mo.
Shamrock; MRHA; IEEE; Intercollegiate
Knights; Tau Beta Pi; Eta Kappa Nu; Phi Kap-
pa Phi; Kappa Kappa Psi, Secretary; Chess
Club, President; Curator's University Schol-
ar; Honor List.
GRAUL, BARRY J. MECH ENG
St. Louis, Mo.
Kappa Alpha, Treasurer, President; ASME,
Secretary, Treasurer; ASTME, Secretary;
SAE; IFC.
GRAVITZ, MICHAEL E. ELECT ENG
St. Louis, Mo.
MRHA; IEEE; Intercollegiate Knights; Eta
Kappa Nu, Recording Secretary; Tau Beta
Pi; Phi Kappa Phi; University Scholar; Cur-
ator's Scholarship.
GRAY, DAVID L. ELECT ENG
Liberty, Mo.
Fifty-niners; GDI; ETA Kappa Nu; Tau Beta
Pi; Phi Kappa Phi; Student Council; M Club,
Secretary, President; Spelunkers; Honor
Award; Deans List; Curator's Award; Track,
Co-Captain; Track Man of the Year.
GRAYSTON, DAVID V. PHYSICS
Carthage, Mo.
Theta Xi, Treasurer; Society of Physics Stu-
dents; Tau Beta Pi; Phi Kappa Phi; Phi Ep-
silon Sigma; Kappa Mu Epsilon; First Honors
Award; L. W. James Scholarship; Woodman
Scholarship; Curator's Award.
GREEN, DONALD MECH ENG
Lebanon, Mo.
Fifty-niners; GDI; ASTME.
GREEN, CHARLES P. CIVIL ENG
Springfield, Illinois
Campus Club; GDI; MSPE; ASCE.
GREER, JIM R. CIVIL ENG
Poplar Bluff, Mo.
ASCE; MSPE; BSU.
GREMMINGER, GREGORY W. MECH ENG
St. Genevieve, Mo.
Phi Kappa Theta, Vice-President; IEEE.
Deans List.
GRIFFIN, FRANCIS L. CIVIL ENG
Patoka, Illinois
ASCE.
GROSSE, DAVID C. MECH ENG
Montgomery City, Mo.
Shamrock; GDI; ASME; Student Council;
Deans List; Knight of St. Patrick.
GULLIC, ROBERT C. CIVIL ENG
Eldorado, Illinois
Fifty-niners; GDI; ASCE; NSPE; Tau Beta
Pi; Phi Kappa Phi; Chi Epsilon, Secretary,
Vice-President; Scabbard & Blade, Treas-
urer; Karate; Jesse H. Steinmesch Memorial
Scholarship; General Contractors of Missouri
Scholarship; Honor List; Who's Who; DMS.

H

HAEFLE, PETER B. MECH ENG
Hackettstown, New Jersey
Engineers; GDI; SAE; ASTME.
HAUSLER, GARY F. CHEM ENG
Festus, Mo.
MRHA; AICHE.
HAHN, JOSEPH K. PET ENG
St. Louis, Mo.
Tech Club; GDI, Secretary; AIME; SPE;
APO; Curator's Award.
HALL, RANDLE D. ELECT ENG
Lometa, Texas
GDI; IEEE; Eta Kappa Nu; Deans List.
HALL, LEON M. MATH
Sedalia, Mo.
Shamrock; GDI; Wesley; Inter-faith Council,
Vice-President; Honor List; Baseball.
HAMNER, PHILLIP G. MECH ENG
Osage Beach, Mo.
MRHA; AIAA; Phi Kappa Phi; Tau Beta Pi;
Pi Tau Sigma, Corresponding Secretary; Phi
Eta Sigma; Curator's Scholarship; Monsanto
Co. Scholarship; Caterpillar Co. Scholarship;
Deans List; University Scholar; First Hon-
ors Award.
HANNEKEH, MIKE MECH ENG



As president of Blue Key, a serv-
ice honorary, Mike Knenlein, spon-
sored leadership conferences for
underclassmen. In addition to his
busy routine of activities he main-
tained a high scholastic average,
holding membership in six scho-
lastic honoraries.

Villa Ridge, Mo.
Shamrock; GDI; ASME; SAE; Newman; ICC;
Glee Club.
HARDWICK, JOHN R. CIVIL ENG
Newton, Illinois
Shamrock; GDI; ASCE; Wesley, Secretary;
Interfaith Council, Secretary, Treasurer.
HARMON, JOHN P. CIVIL ENG
St. Louis, Mo.
Theta Chi, Vice-President; APO; Canterbury
Club; Student Council; Student Union Board;
Radio Club.
HARMS, KENNETH CIVIL ENG
St. Joseph, Mo.
Beta Sigma Psi, Vice-President; ASCE; In-
tercollegiate Knights; Chi Epsilon; Gamma
Delta; Honor List.
HARMS, TERRY E. MATH
Kansas City, Mo.
BSU; Interfaith Council.
HARRIS, JAMES E. MECH ENG
Collfax, Illinois
Kappa Sigma; ASME; SAE; Deans List.
HARRIS, LARRY R. CIVIL ENG
Bloomfield, Mo.
Fifty-niners; GDI; ASCE; SAE; Honor List.
HARRIS, WILLIAM N. ELECT ENG
St. Clair, Mo.
HARRISON, DANIEL J. CIVIL ENG
Lebanon, Mo.
ASCE.
HARBISON, JAMES D. ELECT ENG
Eldon, Mo.
Engineers; SAE; IEEE; Curator's Award;
Deans List.
HART, ROBERT L. CER ENG
Neosho, Mo.
Prospectors; GDI; ACS.
HARTMAN, DENNIS W. CIVIL ENG
Florissant, Mo.
Beta Sigma Psi, Pledge Trainer; ASCE;
Gamma Alpha Delta; Deans Honor List.
HARTMANN, TIMOTHY C. ELECT ENG
St. Louis, Mo.
ACM; IEEE; Eta Kappa Nu; Band.
HARTUNG, MICHAEL H. ELECT ENG
Bourbon, Mo.
Shamrock; IEEE; ACMS; Tau Beta Pi; Phi
Kappa Phi; Eta Kappa Nu, Corresponding Sec-
retary; Phi Eta Sigma; First Honor List;
Curator's Scholarship; Caterpillar Schol-
arship; University Scholar.
HARVEY, WAYNE C. CIVIL ENG
St. Louis, Mo.
Alpha Phi Alpha, Secretary, Mid-West Re-
gent, President; ASCE; Pershing Rifles.
HASELTINE, DOUGLAS M. CHEM ENG
Macomb, Illinois
Shamrock; Independents; AICHE, President;
Alpha Chi Sigma; Tau Beta Pi; Phi Kappa
Phi; Intercollegiate Knights; Phi Kappa Phi
Book Plate Award; AICHE Scholarship Award;
First Honors.
HASELTINE, GREGORY K. CHEM ENG
Macomb, Illinois
Campus Club, Independents; AICHE; NSPE;
Alpha Chi Sigma; Phi Kappa Phi; Tau Beta
Pi, Vice-President; Intercollegiate Knights;
Treasurer; Wesley; Band; Monsanto Co.
Scholarship; Phi Kappa Phi Book Plate; First
Honor Award.
HAVENS, PHILLIP G. CIVIL ENG



Receiving the First Honor Award for maintaining over a 3.0 grade average for more than four consecutive semesters, Bob Livengood shows great potential as an Electrical Engineer. Bob was a member of four scholastic honoraries and held major offices in two.

MRHA, Secretary, Vice-President; Independents; SAE; ASME; Phi Kappa Phi, Tau Beta Pi; Pi Tau Sigma; Newman; University Scholar; Curator's Scholarship; Honor List.
HOESLY, RICHARD AERO ENG
 Kansas City, Mo.
 Campus Club; AIAA; NSPE; Newman.
HOLLAND, THEODORE W. GEOLOGY
 Roswell, New Mexico
 Rifle Team.
HOLLENBERG, DALE W. MECH ENG
 Hazelwood, Mo.
 Fifty-niners; MRHA, Secretary-Treasurer, Governor; GDI; SAE; ASME; Pi Tau Sigma; Football Scholarship; Football.
HOMESLEY, DONALD M. ELECT ENG
 Wentzville, Mo.
 IEEE.
HONARPOUR, MEHDI PET ENG
 Tehran, Iran
 Shamrock; AIME; NSPE; Pi Epsilon Tau; Moslem Student Association; ISA International Fellowship; SPE.
HORN, ALAN J. ELECT ENG
 St. Louis, Mo.
 Campus Club; MRHA; IEEE; Eta Kappa Nu; BSU; KMSM; Honor List.
HORN, LARRY S. CIVIL ENG
 Independence, Mo.
 Engineers; GDI; ASCE.
HUGHES, GEORGE W. ELECT ENG
 St. James, Mo.
 GDI; IEEE; AUSA.
HUGHES, DARRELL R. MECH ENG
 Leadwood, Mo.
 Engineers; SAE; ASME; Chi Alpha; Honor List; National Education Grant.
HUGHES, JOHN E. GEOPHYSICS
 Arnold, Mo.
 Sigma Nu; SEG; C. L. Dake Society; Student Council; Baseball.
HUGHESS, JOSEPH R. MECH ENG
 Joplin, Mo.
 Prospectors; SAE; AIAA; MSPE; Honor List; Curator's Award.

I

IRWIN, RICHARD GEOLOGY
 Woodstock, Illinois
 Shamrock; AIME; Spelunker's Club; C. L. Dake Society, Secretary, Treasurer.

J

JACOBS, PHILIP W. CIVIL ENG
 Winchester, Illinois
 MRHA; ASCE; Chi Epsilon.
JAMES, RONALD L. CIVIL ENG
 Arnold, Mo.
 MRHA; ASCE; Chi Epsilon; UCCF; Honor List.
JENSEN, PAUL E. CIVIL ENG
 Keytesville, Mo.
 ASCE; Curator's Award.
JOCHUM, RONALD G. ELECT ENG
 Marion, Illinois
 Engineers; GDI; IEEE; Eta Kappa Nu; Intercollegiate Knights; Honor List.
JOHNS, GARY A. CIVIL ENG
 Sparta, Mo.
 Engineers; GDI; ASCE.
JOHNS, GEORGE M. MET ENG
 Plano, Illinois
 Sigma Pi; AIME; AFS, Vice-President.
JOHNSON, JERROLD L. ELECT ENG
 Caseyville, Illinois
 Tech Club; GDI; IEEE; Radio Club.
JOHNSON, KENNETH G. MATH
 Kappa Mu Epsilon.
JONES, AL W. CHEM ENG
 Eldon, Mo.
JONES, DARYL CHEM ENG
 Kansas City, Mo.
 Lambda Chi Alpha; AICHE; ISA; Circle K; BSU; KMSM.
JONES, DAVID B. MECH ENG
 St. Louis, Mo.
 Prospectors; Independents; SAE; Track.
JONES, FRED R. COMP SCI
 Aurora, Mo.
 Delta Sigma Phi, Vice-President, Secretary; IEEE; ACM, President; APO, President, Treasurer; IK, President, Secretary; Blue Key; Student Union Committee; Deans Honor List; Curator's Award.
JONES, GLEN W. CIVIL ENG
 Monett, Mo.
JONES, K. RICHARD CIVIL ENG
 Berkeley, Mo.
 Phi Kappa Theta; ASCE.
JOSEPH, MARK H. MECH ENG
 Chicago, Illinois
 Alpha Epsilon Pi, Vice President; ASTME; College Young Democrats.
JOZWIAK, VINCENT R. MECH ENG
 Kirkwood, Mo.
 Fifty-niners; GDI; AIAA; ASME; Student Union Board; Curator's Scholarship; DMS.

K

KAESBERG, RALPH L. CIVIL ENG
 Sparta, Illinois
 Engineers; GDI; ASCE; ICC.
KAN, WILLIAM C. ELECT ENG
 Hong Kong
 IEEE; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; Swimming.
KAPLAN, MARK S. ELECT ENG

St. Louis, Mo.
 Alpha Epsilon Pi; IEEE; Honor List.
KASTENDIECK, WILLIAM A. MECH ENG
 Billings, Mo.
 Campus Club; GDI; ASME; Radio Club; Deans List.
KEEN, EARL G. PET ENG
 Leasburg, Mo.
KELLY, DAVID P. CIVIL ENG
 Webster Groves, Mo.
 Shamrock; MRHA; GDI; ASCE; Rollamo Board.
KEMP, RUSSELL W. COMP SCI
 Paducah, Kentucky
 Fifty-niners; MRHA; Chemical Society; W. T. Schrenk Chemical Society; Deans List.
KENNEDY, LARRY CHEM ENG
 Lee's Summit, Mo.
 AICHE; Alpha Chi Epsilon.
KENYON, RICHARD W. ENG MGT
 Springfield, Illinois
 Tau Kappa Epsilon; AMA.
KERNS, WAYNE L. CIVIL ENG
 St. Joseph, Mo.
 Prospectors; MRHA; ASCE.
KHANABADI, MOHAMAD H. CIVIL ENG
 Abadan, Iran
 ASCE; ISA.
KILPER, JOHN J. MECH ENG
 St. Louis, Mo.
KINSEY, STEVEN E. GEO ENG
 Raytown, Mo.
 Spelunkers; C. L. Dake Society.
KISSING, MICHAEL R. MET ENG
 Pacific, Mo.
 Sigma Tau Gamma, Vice-President; AIME; ASME; Theta Tau, Scribe; Track.
KLOSEK, RAYMOND R. MECH ENG
 Perth Amboy, New Jersey
 MRHA; AIAA; ASME; New Jersey State Scholarship; Honor List.
KLOTZ, JAMES A. ENG MGT
 Kirkwood, Mo.
 Engineers; GDI; SAE; ASME; Circle K; Newman; Rugby Club.
KOLAZ, RICHARD ELECT ENG
 Springfield, Illinois
 Phi Kappa Theta; IEEE; Professional Engineers; APO; Intercollegiate Knights; Newman; Rollamo; Marine Bank Scholarship; Plato & McCourtney Scholarship; Deans List.
KMECZ, GLENN M. MECH ENG
 St. Louis, Mo.
 GDI; ASME; NSPE; Newman.
KNAPP, LARRY MECH ENG
 El Paso, Illinois
 Shamrock.
KNAUF, WILLIAM R. ECONOMICS
 Falls Church, Virginia
 Fifty-niners; GDI.
KNELEIN, MICHAEL J. MET ENG
 Kansas City, Mo.
 Sigma Phi Epsilon, Treasurer; Met. Society, President, Treasurer; APO; IK; Alpha Sigma Mu; Blue Key, Editor; Tau Beta Pi; Phi Kappa Phi; Sigma Gamma Epsilon, Treasurer; Phi Eta Sigma, Vice-President; IFC; Chicago Tribune Award; Honor List.
KOEHN, CHARLES E. CIVIL ENG
 Ava, Illinois
 Tech Club; GDI; ASCE; Chi Epsilon.
KORTH, MICHAEL V. CIVIL ENG
 Liberty, Mo.
 Independents; MRHA; ASCE; Tau Beta Pi; Chi Epsilon; Sigma Pi Sigma; Kappa Mu Epsilon; Phi Kappa Phi.
KOWALCZYK, THADDEU J. MECH ENG
 Perth Amboy, New Jersey
 Sigma Pi; ASME.
KREHBIEL, STEVEN PHYSICS
 St. Louis, Mo.
 Fifty-niners; Independents; AIP; Newman; Spelunkers.
KRUEGER, JOHN D. MECH ENG
 Monett, Mo.
 Beta Sigma Psi, Secretary; AIAA; Theta Tau; St. Pat's Board, Treasurer; Second Honors.
KRUEGER, JOHN E. MATH
 Independence, Mo.
 Liahona Fellowship, President.
KRUMICK, CAREY F. CER ENG
 Linden, New Jersey
 Fifty-niners; GDI.
KRUVAND, DANIEL H. ELECT ENG
 University City, Mo.
 Pi Kappa Alpha, Treasurer; IEEE; Intercollegiate Knights; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; Blue Key; Phi Eta Sigma, Vice-President; Student Council; Radio Club; Karate Club; Honor List.
KUELKER, NANCY ENGLISH
 Rolla, Mo.
KUENZ, JAMES M. CHEM ENG
 St. Louis, Mo.
 Sigma Nu, President, Vice-President, Pledge Trainer; AICHE; Intercollegiate Knights; Theta Tau; Interfraternity Council.
KUHAR, WILLIAM F. ELECT ENG
 Oglesby, Illinois
 IEEE.
KUHLMANN, ROBERT E. CHEM ENG
 Bridgeton, Mo.
 Kappa Alpha, Vice-President; AICHE; Intercollegiate Knights; Alpha Chi Sigma; St. Pat's Board; First Honor List.
KUMMER, DAVID M. MECH ENG
 Chesterfield, Mo.
 Fifty-niners.
KUMMER, GORDON L. ELECT ENG
 St. Ann, Mo.
 GDI.
KUNST, MICHAEL J. MECH ENG
 St. Louis, Mo.
 Sigma Nu, Chaplain; ASME; AFS; APO; FEF Scholarship; Curator's Award; Honor List.
KURTZ, THEODORE J. GEO ENG

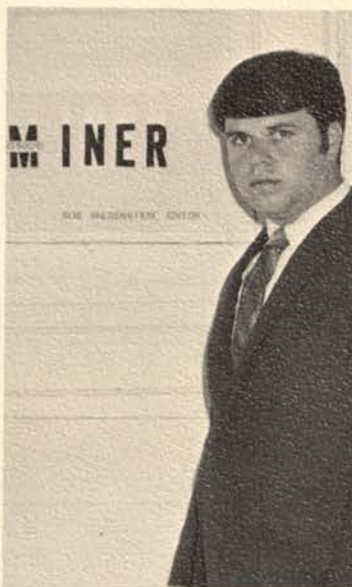


As the newly elected president of Kappa Sigma fraternity and vice-president of Theta Tau service honorary, Jim McKelvey looks forward to a busy fall. Jim is past president of Intercollegiate Knights, secretary of Blue Key and has worked on the school newspaper staff.

Wayland, New York
 Sigma Tau Gamma; ASME; SAE; Kappa Kappa Psi, Vice-President, Secretary; Newman; Band.
KWIECINSKI, TIMOTHY MET ENG
 Buffalo, New York
 ASM; AFS; SAE; Pershing Rifles; Rock Climber's Club.

L

LABIT, JAMES R. MECH ENG
 Pacific, Mo.
 Shamrock; Independents; ASTME; Student Union Board, Secretary.
LAMBERT, JAMES E. MECH ENG
 St. Louis, Mo.
 Engineers; Independents; ASME; SAE; Photo Club; Curator's Award.
LANDRETH, EDWARD W. CIVIL ENG
 Marceline, Mo.
 ASCE.
LANKFORD, JOHN C. ELECT ENG
 St. Louis, Mo.
 Independents; IEEE.
LAW, SAMUEL R. ELECT ENG
 Mt. Vernon, Mo.
 IEEE; SEG; Eta Kappa Nu; Phi Kappa Phi; Tau Beta Pi; Honor Award, Western Electric Fund Scholarship.
LEANHARDT, DALE MECH ENG
 St. Louis, Mo.
 MRHA; Tau Beta Pi; Pi Tau Sigma; University Scholar; Honor List; Murphy Co. Scholarship.
LEANHARDT, DENNIS W. MECH ENG
 St. Louis, Mo.
 MRHA; Pi Tau Sigma; Tau Beta Pi; Junior Scholar Award; Senior Scholar Award.
LEFFELMAN, ALAN ELECT ENG
 LaSalle, Illinois
 NSPE; SAE; Newman; Honor List.
LEGSDIN, JOHN P. ECONOMICS
 Rolla, Mo.
 Lambda Chi Alpha; Circle K, Secretary, President; Blue Key; Student Union Board, Director of Recreation; Varsity Golf; AUSA.
LEHNHOFF, MICHAEL F. MECH ENG
 Bridgeton, Mo.
LEMP, KENT T. GEOPHYSICS
 St. Louis, Mo.
LENOVER, ROBERT ELECT ENG
 Des Plaines, Illinois
LEONE, JOHN G. ENG MGT
 Memphis, Mo.
 Tech Club; Independents, Vice-President; SAE; Student Council, Executive Committee; Traffic Safety Commission; Second Honors; Curator's Award.
LE RICHE, GENE MECH ENG
 University City, Mo.
 MRHA; ASME; AIAA; Second Honors.
LEWIS, WILLIAM R. CIVIL ENG
 Independence, Mo.
 Tech Club; GDI; ASCE; Liahona.
LICKLIDER, PHILLIP L. MECH ENG
 Hazelwood, Mo.
LIESCHIEDT, DAVID A. MECH ENG
 Jefferson City, Mo.



In an effort to provide the basis for more well-informed and involved students, Bob Mildenstein served as Editor-in-Chief of the student paper, the Miner. He is a highly active member of Phi Kappa Theta Fraternity and received an award for IFC Man of the Year.

Beta Sigma Psi, Secretary, Vice-President; ASME, President, Vice-President; Gamma Delta; Student Council.
LINCOLN, MARTIN A. ELECT ENG
Plano, Illinois
Prospectors:
LITTEKEN, KENNETH W. ELECT ENG
St. Charles, Mo.
Shamrock; Phi Eta Sigma; Eta Kappa Nu; Tau Beta Pi; Honor List; Curator's Scholarship.
LITZINGER, WILLIAM K. CIVIL ENG
Chesterfield, Mo.
Kappa Alpha, Treasurer; ASCE; AUSA; Circle K; Chi Epsilon; Intercollegiate Knights; Tau Beta Pi; Scabbard & Blade; Student Union Committee; Alumni Scholarship; Needles Scholarship; Honor List.
LIVENGOOD, ROBERT J. ELECT ENG
Jefferson City, Mo.
Shamrock; MRHA; IEEE; Tau Beta Pi, Treasurer; Eta Kappa Nu, President; Phi Kappa Phi; Phi Eta Sigma, Corresponding Secretary; Gamma Delta, President, Vice-President, Treasurer; Honor List; Who's Who; University Scholar; Curator's Scholarship; First Honor Award.
LOMAX, GARY L. CHEM ENG
Granite City, Illinois
AICHE; Alpha Chi Sigma; Tau Beta Pi; Phi Kappa Phi.
LONG, JOHN R. CIVIL ENG
St. Louis, Mo.
Fifty-niners; GDI; ASCE; Curator's Scholarship; Honor List.
LOUGHRAN, ALAN C. ENG MGT
Springfield, Mo.
Tau Kappa Epsilon, Pledge Trainer; ACM; Wesley; AIAA.
LOWEN, WILLIAM H. MECH ENG
St. Louis, Mo.
SAE.
LUCAS, THOMAS E. MECH ENG
Crystal City, Mo.
Fifty-niners; GDI.
LUEDDECKE, DONALD CHEM ENG
St. Louis, Mo.
MRHA; AICHE; AIAA.
LUSHER, CHARLES MET ENG
Kansas City, Mo.
AIME; AFS; AIAA; Honor Roll.
LUTES, DONALD R. MECH ENG
Kansas City, Mo.
Fifty-niners; SAE.
LUTZ, JOHN M. MECH ENG
Springfield, Mo.
MRHA, Publicity Chairman; SAE; St. Pat's Board.
LYNCH, JOHN B. CIVIL ENG
Utica, New York
GDI; ASCE; Newman.
LYNCH, JOSEPH F. CIVIL ENG
North Little Rock, Arkansas
Engineers; ASCE; Tau Beta Pi; Chi Epsilon, Treasurer; Scabbard & Blade; UCCF; Phi Kappa Phi; Honor Award.
LYNCHARD, TOMMY MECH ENG
Bourbon, Mo.
Prospectors; Lucy W. James Scholarship; Curator's Scholarship; Honor List.
LYON, ROBERT D. COMP SCI
Glendale, Mo.
Engineers; ACM; IK.

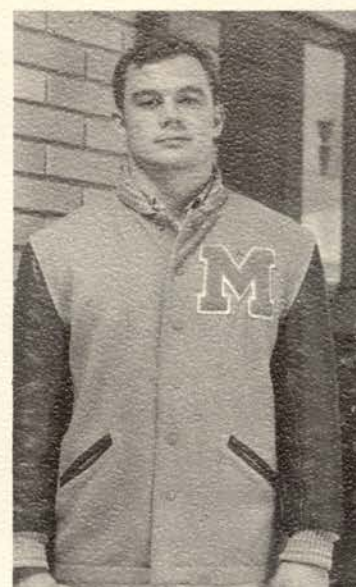
M

MACHL, RON PHYSICS
St. Louis, Mo.
AIP; Sigma Pi Sigma; Christian Science; Honor Roll; Curator's Award.
MAES, RICHARD J. MECH ENG
Red Bud, Illinois
Shamrock; SAE.
MAGEE, RUSSELL J. CIVIL ENG
Kirkwood, Mo.
Fifty-niners; ASCE; Phi Kappa Phi; Scabbard & Blade; Intercollegiate Knights; Chi Epsilon; Tau Beta Pi; Honor List.
MAHMOOD, MOHIUDDIN S. CHEM ENG
Karachi, Iran
MSA, Secretary.
MAHROU, MOHAMAD ALI CHEM ENG
Tehran, Iran
Shamrock; AICHE; Alpha Chi Sigma; ISA; IF; Deans List.
MANIER, MICHAEL S. CIVIL ENG
Houston, Mo.
MANK, DARREL A. ELECT ENG
Salisbury, Mo.
Campus Club, Vice-President; GDI; IEEE; NSPE; Tau Beta Pi, Vice-President, President; Phi Kappa Phi; Eta Kappa Nu; Phi Eta Sigma, Recording Secretary; Honor List; Easley Scholarship; Western Electric Scholarship.
MARINO, JOSEPH P. ELECT ENG
Berwyn, Illinois
Prospectors; GDI; IEEE; Photo Club.
MARKUS, HOWARD D. ELECT ENG
University City, Mo.
Alpha Epsilon Pi, President, Vice-President, Scribe, Rush Chairman; Curator's Award.
MARSHALL, FORREST J. MECH ENG
Charleston, Mo.
ASME; SAE; Chi Alpha.
MARTIN, DENNIS C. ELECT ENG
Washington, Mo.
Fifty-niners; GDI; Independents; IEEE; ACM; Photo Club.
MARTIN, RICHARD C. MECH ENG
Galion, Ohio
Lambda Chi Alpha; ASME; NSPE; SAE; Newman; Student Council; Raiders; Deans List.
MASSEY, JIMMY C. ELECT ENG
West Paducah, Kentucky
Tech Club; GDI; Independents; Eta Kappa Nu; Tau Beta Pi; University Scholar; First Honors.
MASSEY, JAMES L. CIVIL ENG
Hayti, Mo.
ASCE.
MATTHEWS, JERRY L. GEOLOGY
Carthage, Mo.
Society of Exploration Geophysicists.
MAXWELL, IRA C. ENG MGT
Kansas City, Mo.
Tau Kappa Epsilon, Historian; AIAA; IEEE; AMA; APO, Secretary; Theta Tau, Treasurer.
MCANANY, JOHN W. COMP SCI
Raytown, Mo.
Engineers; ACM, President, Vice-President; Kappa Mu Epsilon; Newman Club; Student Union Committee; Honor Roll.
MCCLAIN, GREG MET ENG
St. Louis, Mo.
Lambda Chi Alpha; AIME; ASM; SAE, Vice-President, Secretary.
MCCORMACK, PERRY B. MECH ENG
Festus, Mo.
Pi Kappa Alpha; ASTME; ASME; AFS.
MCCOY, STEVE A. CHEM ENG
Murray, Kentucky
AICHE; AUSA.
MCGEE, DENNIS R. MECH ENG
Potosi, Mo.
Engineers; AIAA; ASME.
MCGINTHIA, PHILIP L. MECH ENG
Joplin, Mo.
Shamrock; ASME; SAE; Chi Alpha.
MCGREW, GARY D. ENG MGT
Joplin, Mo.
Lambda Chi Alpha; IEEE; NSPE; Circle K.
MCLELLAN, TERRY MECH ENG
Kansas City, Mo.
MCKINNEY, RONALD C. CIVIL ENG
Wentzville, Mo.
Independents; MRHA; ASCE.
MCLEAN, ROGER L. CIVIL ENG
Cape Girardeau, Mo.
ASCE; MSPE; AIME; BSU.
MCMURTREY, DAN MECH ENG
Springfield, Mo.
SAE; IK; Pi Tau Sigma; Honor List; First Honors.
MCQUITTY, WILLIAM R. COMP SCI
Independence, Mo.
ACM.
MERTENS, MICHAEL L. MECH ENG
St. Louis, Mo.
GDI; ASME; AIAA; Newman.
MELLY, JEFFREY P. ELECT ENG
St. John, Mo.
Engineers; Independents; IEEE; Newman; Radio Club.
MEYER, JAMES W. MECH ENG
Mehlville, Mo.
Theta Chi, Vice-President, Rush Chairman; Newman; St. Pat's Board.
MEYERHOLTZ, JOHN D. CIVIL ENG
Mission, Kansas
Beta Sigma Psi, Secretary; ASCE; AIAA; IK; Chi Epsilon; Student Union Committee; First Honor Roll.
MIDDEN, HENRY E. ELECT ENG
Springfield, Illinois
MRHA; IEEE; Eta Kappa Nu; Phi Kappa Phi; Intercollegiate Knights; Recorder; Newman; Park Board; KMSM; Honor List, University Scholar.

MIKKELSEN, CLARK D. MECH ENG
Edgar, Nebraska
Prospectors; ASME.
MILD, WILLIAM M. MECH ENG
Kirkwood, Mo.
Lambda Chi Alpha; SAE; NSME; Circle K.
MILDE, JAMES R. CIVIL ENG
St. Louis, Mo.
Engineers; ASCE.
MILLER, ROGER A. CHEMISTRY
Festus, Mo.
ACS.
MILLER, WILLIAM A. MECH ENG
St. Louis, Mo.
Shamrock; BSU, Vice-President; Pershing Rifles, Drill Master; Curator's Scholarship.
MILLMAN, ROBERT J. CIVIL ENG
St. Louis, Mo.
MRHA; ASCE.
MINGS, DAVID L. CHEM ENG
Mountain Grove, Mo.
Prospectors; GDI; AICHE; Intercollegiate Knights; Phi Kappa Phi Book Plate.
MITCHELL, THOMAS L. MECH ENG
St. Joseph, Mo.
ASME; SAE; Pi Tau Sigma; Student Union Board Committee; Rugby Club; Honor List; Sylvia W. Farne ASME Scholarship.
MOELLER, THOMAS J. CIVIL ENG
St. Louis, Mo.
Shamrock; ASCE; Chi Epsilon; Phi Eta Sigma; Intercollegiate Knights; Honor List; Curator's Award.
MOFFAT, ROBERT A. COMP SCI
Sparta, Illinois
Engineers; GDI; ACM; SAE, Treasurer; Wesley Foundation; UCCF, President; Student Union Board Committee; AMA, Treasurer.
MOLL, JOHN J. CIVIL ENG
St. Louis, Mo.
Kappa Sigma, Secretary; ASCE, Secretary, President; NSPE; M Club, Pledge Trainer; Theta Tau; St. Pat's Board, President; Football.
MOON, JACK W. MECH ENG
Warrensburg, Mo.
Engineers; ASME; ASTME.
MOORE, JOE C. MECH ENG
Lebanon, Mo.
Lambda Chi Alpha; ASME; ASTME; SAE; MSPE; NSPE; Honor List.
MORFELD, ROBERT F. MECH ENG
Richmond Heights, Mo.
Phi Kappa Theta; ASME; SAE; Newman; Rollamo; Miner.
MORRIS, CHARLES C. MECH ENG
Sibley, Mo.
AIAA.
MORRIS, CHARLES E. MECH ENG
Des Peres, Mo.
Fifty-niners; AIAA; SAE; MSPE; Rugby Club.
MORRISSEY, JOHN C. MET ENG
St. James, Mo.
Pi Kappa Alpha, Vice-President, Historian, Corresponding Secretary; AIME; ASM; AFS; ANS, President; AIAA; APO, President, Vice-President, Treasurer; Circle K, Vice-President, Secretary, Treasurer; Alpha Sigma Mu, Treasurer; Scabbard & Blade, President; Blue Key; Newman; Student Union Committee; AUSA; Educational Foundation Scholarship; Pi Kappa Alpha Alumni Scholarship; DMS; Who's Who; Top Six Greeks; Interservice Council, Chairman.
MORRISON, WILLIAM J. MECH ENG
St. James, Mo.
GDI; SAE; Pi Tau Sigma; First Honor Roll.
MUELLER, DAVID L. MECH ENG
St. Louis, Mo.
Beta Sigma Psi, Rush Chairman; ASME, Vice-President, Treasurer; SAE; Theta Tau, Pi Tau Sigma; Blue Key; Intercollegiate Knights; Honor List; Curator's Award, Foundry Educational Foundation Scholarship; Student Union Committee.
MUELLER, STEVE C. MET ENG
Hermann, Mo.
Delta Sigma Phi, President; ASM; AIME; NES, Vice-President; Student Council; Honor List; ASM Scholarship.
MUIR, STEVEN J. CER ENG
Springfield, Illinois
Tau Kappa Epsilon, President, Treasurer; ACS; Theta Tau.
MUHOLLAND, WAYNE A. NUCLEAR MET
LaGrange, Illinois
Fifty-niners; GDI; Independents; NES; ANS; ASM-AIME; International Fellowship.
MUNOZ, J. HENRY CIVIL ENG
St. Charles, Mo.
Kappa Alpha; ASCE; SAE.
MYLES, CHARLES W. PHYSICS
Kirkwood, Mo.
Delta Sigma Phi; AIP, Treasurer; APO; Intercollegiate Knights; Phi Kappa Phi; Sigma Pi Sigma, President; Kappa Mu Epsilon; First Honor Award; Curator's Award; University Scholar.

N

NAEGER, JAMES E. CIVIL ENG
St. Genevieve, Mo.
Phi Kappa Theta; ASCE; Newman; Second Honors Award.
NAEGER, KENNETH MECH ENG
Farmington, Mo.
Engineers; GDI; SAE; Newman.
NEAL, GARY W. ELECT ENG
Litchfield, Illinois
IEEE; Eta Kappa Nu.
NEBEL, THOMAS C. ELECT ENG
Benton, Mo.



Distinguishing himself as a great sportsman, Bob Nicodemus was elected co-captain of the football team. He received a scholarship from General Motors for high scholastic achievement and was recognized as the most outstanding Mechanical Engineering student on campus.

Prospectors; GDI; IEEE; Earl Peters Award.
NEUMEYER, DONALD G. ELECT ENG
Cape Girardeau, Mo.
Fifty-niners; IEEE.
NEUMEYER, WENDELL D. ELECT ENG
LaRussell, Mo.
Acacia, President, Vice-President, Treasurer; IEEE; Phi Kappa Phi; Tau Beta Pi; Eta Kappa Nu; IFC; Student Council; ACME Machine and Foundry Scholarship; Honor Award; Deans List; Curator's Scholarship.
NEWTON, FREDERICK L. ELECT ENG
Hannibal, Mo.
Fifty-niners; Shamrock; IEEE; AIP; Circle K, Secretary, Treasurer; Eta Kappa Nu; Sigma Pi Sigma, Treasurer; Phi Eta Sigma, Corresponding Secretary; Tau Beta Pi; Phi Kappa Phi Book Plate Award; Honor List; Honors Award.
NICODEMUS, ROBERT M. MECH ENG
Nevada, Mo.
Delta Sigma Phi; Theta Tau; Blue Key, Secretary; Tau Beta Pi; Pi Tau Sigma; Phi Kappa Phi; M Club; General Motors Scholarship; Mueller Co. Award; Who's Who; Outstanding Mechanical Engineering Student; Football, Co-Captain.
NIEHAUS, ROBERT L. CIVIL ENG
Florissant, Mo.
Sigma Pi, President, Vice-President, Secretary, Treasurer; IEEE; ASCE; Chi Epsilon; Student Union Board; Deans List.
NIEMEIER, THOMAS A. ELECT ENG
Afton, Mo.
MRHA; IEEE; Eta Kappa Nu; Intercollegiate Knights; Deans List.
NIGUS, STEVEN G. ELECT ENG
Hale, Mo.
Engineers; GDI; IEEE; Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi; Honor List.
NISSING, KENNETH J. CHEM ENG
St. Charles, Mo.
MRHA, Governor; AICHE; Alpha Chi Sigma; First Honor Roll.
NOEL, ROBERT C. ELECT ENG
St. Louis, Mo.
MRHA; IEEE.
MOGGLE, MICHAEL O. CIVIL ENG
Caruthersville, Mo.
Campus Club; MRHA; GDI; ASCE; NSPE; Honor List.
NORRIS, ROGER D. CIVIL ENG
Houston, Mo.
ASCE.
NOTESTINE, STANLEY W. CIVIL ENG
Berkeley, Mo.
Fifty-niners; GDI; MRHA; M Club, Secretary, Vice-President, President; First Honor Roll; Cross Country, Captain; Track, Co-Captain.
NOTHAUS, HERBERT N. CIVIL ENG
Carlyle, Illinois
Tech Club; GDI; ASCE; Intercollegiate Knights; St. Pat's Board.

O

OEHRLER, GARY F. ELECT ENG
St. Joseph, Mo.
Shamrock; IEEE.



Distinguishing himself as a leader in Tau Kappa Epsilon Fraternity where he served as president, Larry Reagan continued to take an active part in the Greek System. He served as IFC Vice-President and was also chosen as one of the Gods for Greek Week celebration.

OLDHAM, DOUGLAS G. CHEM ENG
Springfield, Illinois
MRHA: GDI: AICHE.
OMOHUNDRO, WAYNE E. ELECT ENG
St. Louis, Mo.
Fifty-niners: IEEE: Tau Beta Pi; Eta Kappa Nu; Phi Kappa Phi.
O'NEILL, JAMES A. MECH ENG
E. St. Louis, Illinois
MRHA: KMFA, Program Director, Secretary, Treasurer; APO: Newman; Pershing Rifles; PIO.
ORR, ROBERT H. CIVIL ENG
Kansas City, Mo.
Sigma Pi: ASCE: Circle K; Student Union Committee; Deans List; Curator's Award.
ORR, V. DARRYL CIVIL ENG
Dudley, Mo.
Prospectors: MRHA: GDI: ASCE: ASME: SAE: Raiders; Curator's Award.
OSTERMANN, JOSEPH MET ENG
Carrollton, Illinois
Sigma Pi: ANS, Vice-President; Newman; Deans List.
OTT, WILLIAM K. CHEM ENG
St. Louis, Mo.
Lambda Chi Alpha, Vice-President; AICHE: ISA, Treasurer; APO, Vice-President, Secretary; Circle K, Vice-President; Gamma Alpha Delta, Vice-President.
OZMENT, CHARLES B. ELECT ENG
Stonewall, Illinois
Engineers: GDI: SAE: IEEE: Karate Club.
OZORKIEWICZ, RALPH ENG MGT
Grandview, Mo.
Kappa Alpha: AMA; Honor List; Varsity Football.

P

PAHLMANN, GENE A. CER ENG
Coffeen, Illinois
Tech Club, President; GDI: ACS, President; Scabbard & Blade; ICC; Student Council; Board of Curators Marksmanship Award; St. Pat's Knight.
PALISCH, ALLEN E. CIVIL ENG
Altenburg, Mo.
Shamrock: ASCE: Gamma Delta, Secretary; Curator's Scholarship.
PARKS, FRED B. MECH ENG
Rolla, Mo.
Lambda Chi Alpha, President; APO: M Club; Circle K; Blue Key, Treasurer; Tau Beta Pi; Pi Tau Sigma; BSU; Student Council; Honor List; Golf.
PAULTER, HARVEY E. MECH ENG
Walsh, Illinois
Engineers: IK: Pi Tau Sigma; Tau Beta Pi; Newman.
PELLEGRINO, DAN CIVIL ENG
Wood River, Illinois
Campus Club; Raiders, Company Commander.
PETERS, DAVID C. MET ENG
Effingham, Illinois
Engineers: GDI: AIME: AFS: ASM: Wesley.
PETERSON, LONNIE G. MECH ENG
Phillipsburg, Mo.
MRHA: GDI: ASME: AIAA: Pi Tau Sigma;

Curator's Award; Honor List.
PFEFFERKORN, DAVID CHEMISTRY
Chaffee, Mo.
Tech Club: Phi Kappa Phi; Newman; M Club.
Vice-President; Curator's Award; University Scholar; Deans List; Football; Track.
PFEIFFER, DAVID C. CIVIL ENG
St. Louis, Mo.
ASCE.
PHILLIPS, JERRY E. CIVIL ENG
Mt. Vernon, Illinois
ASCE: Honor List.
PIERCE, STEPHEN A. MECH ENG
Webster Groves, Mo.
Engineers: GDI: MRHA, Governor, Secretary, Treasurer; ASME: SAE: NES: Wesley; Student Union Committee; Curator's Scholarship; Honor List.
PIPKIN, ROBERT R. ELECT ENG
Arnold, Mo.
Fifty-niners: GDI: IEEE.
PITNER, STEPHEN L. PET ENG
Springfield, Mo.
Sigma Nu: AIME: SPE: AMA: MSPE: Theta Tau.
PODGORNY, THADDEUS G. MECH ENG
Jennings, Mo.
MRHA: M Club; Baseball.
POEHLER, LARRY L. MET ENG
Effingham, Illinois
MRHA: AIME: ASM: St. Pat's Board; Track.
POLCYN, ANDREW J. MECH ENG
Perth Amboy, New Jersey
Sigma Pi: SAE.
PONCIROLI, JAMES A. MET ENG
St. Louis, Mo.
Pi Kappa Alpha, Steward; AIAA: AFS: ASM; AMA: Circle K; Miner.
POSCH, RAYMOND J. COMP SCI
Wheeling, Mo.
Phi Kappa Theta: ACM, Secretary, Treasurer; KME: Russian Club, Vice-President, Treasurer; Curator's Award; Honor Award.
POTTER, MICHAEL L. ENG MGT
St. Louis, Mo.
Lambda Chi Alpha, Social Chairman; ASCE: AFS: Newman; Radio Club; Rugby Club.
POTZMANN, CLARK A. ENG MGT
Berkeley, Mo.
Lambda Chi Alpha: MRHA: IEEE: Circle K; Radio Club.
PRESTON, JOHN C. MECH ENG
Red Bud, Illinois
Fifty-niners: GDI: SAE.
PREWITT, NEIL D. MECH ENG
Huntsville, Mo.
GDI: SAE: Curator's Scholarship.
PUGH, HOWARD M. PHYSICS
Flippin, Arkansas
Engineers: GDI: SPS: Sigma Pi Sigma: KMSM; Russian Club; Honor List.
PULLEY, JOHN R. CIVIL ENG
Marion, Illinois
Prospectors: Independents: GDI: BSU.
PURCELL, RICHARD O. ELECT ENG
St. Louis, Mo.
MRHA: IEEE: NSPE.
PURSLEY, TERRY C. CIVIL ENG
Robertsville, Mo.
MRHA: ASCE.

Q

QUAYLE, WAYNE L. ELECT ENG
Belleville, Illinois
Pi Kappa Alpha: AIAA, Vice-President; ISA, President; IEEE: ASME, Secretary; APO: Circle K, Secretary, Pledge Trainer; Blue Key; Gamma Delta, Secretary; Rollamo; Honor List.

R

RADZOM, PAUL Q. ELECT ENG
St. Louis, Mo.
Sigma Tau Gamma, Treasurer, Secretary; IEEE: AIAA; Newman; Curator's Award; Deans List.
RAMSEY, DWIGHT W. ELECT ENG
St. Louis, Mo.
Alpha Phi Alpha, President, Treasurer; Kappa Mu Epsilon; Student Council; Radio Club; Honor List.
RANDOLL, RODNEY O. PHYSICS
Florissant, Mo.
Independents: AIP; Sigma Pi Sigma; Curator's Award; Honor List.
RANIERI, JAMES J. CIVIL ENG
Chicago Heights, Illinois
Sigma Pi: ASCE: Newman; Interfraternity Council; Student Union Committee.
RASCH, PHILIP G. CHEM ENG
Belleville, Illinois
Fifty-niners: GDI: AICHE.
RAY, BILLY G. CIVIL ENG
Buffalo, Mo.
Fifty-niners: Independents: ASCE: MSPE: DMS.
REAGAN, LARRY R. ELECT ENG
Manlius, New York
Tau Kappa Epsilon, Treasurer, Pledge Trainer, Vice-President; President; AIAA: IEEE: APO: Corresponding Secretary, Vice-President; Intercollegiate Knights; Eta Kappa Nu; IFC, Vice-President; Rugby Club; Who's Who; Deans List; New York State Regents Scholarship.
RECTOR, MICHAEL R. CIVIL ENG
Lebanon, Mo.
Fifty-niners: GDI: ASCE.
REED, JOHN F. CIVIL ENG
Springfield, Illinois

MRHA: ASCE: Chi Epsilon; Phi Kappa Phi; Phi Eta Sigma; Newman; Illinois State Honorary; Honor List.
REED, MICHAEL L. CHEM ENG
Granite City, Illinois
Triangle, Corresponding Secretary, Vice-President; AICHE: SAE.
REED, MICHAEL R. ELECT ENG
Desloge, Mo.
Engineers: IEEE: SAE: IK: Eta Kappa Nu; BSU: St. Joseph Lead Co. Scholarship; Deans List.
REED, WALTER G. ELECT ENG
St. Louis, Mo.
Alpha Phi Alpha, Secretary: IEEE, Secretary; MSPE: APO: BSU.
REINBOTT, MICHAEL ELECT ENG
Bernie, Mo.
Alpha Phi Omega.
REINHARDT, JOHN E. ELECT ENG
St. Louis, Mo.
Shamrock, Secretary: GDI: IEEE: Phi Eta Sigma; College Young Republicans, Secretary; Honor List; Curator's Award.
RENAUD, NORMAN F. CER ENG
St. Louis, Mo.
MRHA, Treasurer; GDI: ACS, President; Intercollegiate Knights; Kerasos, Vice-President; Student Council; Deans List; Curator's Scholarship; J. B. Arthur Scholarship.
REUTHER, ALBERT C. ELECT ENG
Florissant, Mo.
Fifty-niners: GDI: Baseball.
REZGHI, ALEX PET ENG
Kermanshah, Iran
Shamrock; MSO: International House, Secretary; ISA, Secretary; Soccer Club.
REZVANI, JAFAR CHEM ENG
Shemiran, Iran
Shamrock: GDI: AICHE: ISA, Secretary; International Fellowship, Publicity Chairman; St. Pat's Knight.
RHEA, CHARLES J. CIVIL ENG
Springfield, Mo.
Kappa Alpha, Secretary; ASCE: MSPE: Chi Epsilon; Intercollegiate Knights; Tau Beta Pi; Phi Kappa Phi; Miner; Student Union Committee; Deans Honor List; Curator's Award; Petroleum Engineering Scholarship.
RHINE, GEORGE I. ELECT ENG
St. Louis, Mo.
IEEE.
RHODES, TERRY L. CIVIL ENG
Perryville, Mo.
Phi Kappa Theta: ASCE.
RHYNE, CHARLES A. CIVIL ENG
Perryville, Mo.
Prospectors: ASCE.
RICHARDS, DAVID M. CIVIL ENG
Ferguson, Mo.
Pi Kappa Alpha, Treasurer, Secretary, Steward; ASCE: NSPE: APS: Student Union Board; Chi Epsilon; Gamma Delta; Rollamo; Deans List; Jesse H. Steinmesch Scholarship; Curator's Award.
RICHARDSON, THOMAS L. CIVIL ENG
Springfield, Illinois
MRHA: ASCE: Chi Alpha, Vice-President; Interfaith Council.
RICKS, DALE L. CIVIL ENG
Campbell, Mo.
Delta Tau Delta, President; ASCE: Student Council.
RICONO, MARION P. CIVIL ENG
Kansas City, Mo.
Campus Club, Secretary-Treasurer; GDI: MRHA: MSPE, President, Treasurer; ASCE: Intercollegiate Knights; Curator's Scholarship; First Honor Roll.
RICHEY, JAMES M. ELECT ENG
Crab Orchard, Illinois
Tech Club; GDI: IEEE.
RIDENOUR, FRED J. CIVIL ENG
Dexter, Mo.
Fifty-niners: Independents: ASCE.
RINNE, ROBERT A. CIVIL ENG
Higginsville, Mo.
ASCE.
RITTER, DAN MECH ENG
St. Genevieve, Mo.
Phi Kappa Theta: SAE; Newman; Student Union Board.
ROAM, JOHN H. MECH ENG
Cuthage, Mo.
Shamrock: ASME: SAE: Tau Beta Pi; Phi Kappa Phi; Pi Tau Sigma; Honors List.
ROBERTS, OMER H. CHEM ENG
Rolla, Mo.
Pi Kappa Phi, Historian; AICHE: ISA: NSPE: APO: Tau Beta Pi; UCCF: Spelunker's; Photo Club; Band; KMSM.
ROBERTS, STEVEN A. ENG MGT
Joplin, Mo.
Sigma Pi: AMA; Curator's Award; Honor List.
ROBERTS, S. KENT ENG MGT
Salina, Kansas
ASCE: MSPE: AMA: Karate Club, Vice-President.
ROESCH, EDWARD AERO ENG
St. Louis, Mo.
Fifty-niners, President; GDI: AIAA: MSPE: ICC; Curator's Scholarship.
ROGERS, DOUGLAS B. PHYSICS
Gladstone, Mo.
MRHA: AIP: Sigma Pi Sigma; Curator's Award.
ROGERS, RICHARD CIVIL ENG
Steelville, Mo.
Fifty-niners: GDI: Deans List.
ROHM, TOM ENG MGT
Carthage, Mo.
MRHA: AMA, President; ACE: ASME: AIAA: APO: Kappa Kappa Psi; Band; Honor List.
ROSENBERRY, LYLE A. ELECT ENG
Joplin, Mo.



In addition to serving his fraternity, Delta Sigma Phi, as president, Cecil Taylor lead the Greek System as IFC President. He was a member of Scabbard and Blade, AUSA and received an army scholarship. He was also an outstanding athlete on the Miner football team.

Fifty-niners; GDI: IEEE: Deans List; Honor Roll.
ROSENKOETTER, ARTHUR I. MECH ENG
Rosebud, Mo.
Fifty-niners, Secretary; GDI: Pi Tau Sigma.
ROSENKOETTER, JAMES B. MECH ENG
Kirkwood, Mo.
Beta Sigma Psi, Vice-President; ASME: APO: Intercollegiate Knights, President, Vice-President, Pledge Trainer; Theta Tau; Blue Key, President; Scabbard & Blade; Pi Tau Sigma; Gamma Delta; IFC, Vice-President; Chicago Tribune Award; DMS; Black & Veatch Senior M.E. Scholarship; Second Honor List; Who's Who; Greek God; Knight of St. Patrick.
ROSS, LENARD H. CIVIL ENG
Creve Coeur, Mo.
Tech Club; Raiders, Operations Officer.
ROSS, TERRY K. ELECT ENG
Brashear, Mo.
IEEE.
ROTH, LESTER C. ELECT ENG
Festus, Mo.
Acacia; IEEE: APO: Eta Kappa Nu; Tau Beta Pi; Scabbard & Blade; Intercollegiate Knights; IFC; Pershing Rifles; Phi Kappa Phi Book Plate; Curator's Scholarship; Army ROTC Scholarship; Honors List; Who's Who; Superior ROTC Cadet Award; DMS.
ROTHERMICH, RICHARD AERO ENG
St. Charles, Mo.
MRHA: Scabbard & Blade; Newman; Pershing Rifles.
ROWOLD, CARL A. MECH ENG
Kirkwood, Mo.
Beta Sigma Psi, Treasurer; ASME: SAE: ACS: APO: Tau Beta Pi; Pi Tau Sigma; Kerasos, Secretary; Intercollegiate Knights; Gamma Delta; Deans Honor List; First Honors Award.
RUHLMAN, HAROLD W. MECH ENG
Kirkwood, Mo.
Tech Club; SAE: Theta Tau; Newman.
RYTTER, NOEL J. MECH ENG
Independence, Mo.
MRHA: SAE: ASME: APO.

S

SABO, DANIEL L. CER ENG
Jennings, Mo.
Kappa Alpha; AICHE: ACS: AUSA; Student Union Committee; MSM Alumni Association Scholarship; Tennis.
SAGO, WILLIAM L. CIVIL ENG
Arnold, Mo.
Fifty-niners: ASCE: Curator's Scholarship.
SALLER, JOHN D. MECH ENG
St. Louis, Mo.
SAE: NSPE: Deans List.
SALOMON, HARRY A. ELECT ENG
St. Louis, Mo.
Shamrock: MRHA: GDI: IEEE: Eta Kappa Nu; Tau Beta Pi; Phi Eta Sigma; Phi Kappa Phi; Curator's Scholarship; Phi Kappa Phi Book Plate; Deans List; Honor Award.
SANDER, RONALD E. MECH ENG
Kirkwood, Mo.
ASME.



Pushing UMR forward through his work on several important student-faculty committees, Gerald Vaughn led the way to a badly needed increase in student activities fees. He was also an active member of Kappa Sigma fraternity and was a member of several honoraries.

SANOCKI, PETER CIVIL ENG
St. Louis, Mo.
Beta Sigma Psi, Rush Chairman, Social Chairman; ASCE; AIAA; Theta Tau; Gamma Delta; Secretary; IFC.
SAUER, THOMAS V. CIVIL ENG
Chester, Illinois
Pi Kappa Alpha, Vice-President; ASCE; Circle K; Student Union Board; Theta Tau; Scabbard & Blade; Newman; Rollamo; Miner; St. Pat's Board, Vice-President; First Honor Roll; Second Honor Roll.
SAUNDERS, MARTIN J. AERO ENG
Florissant, Mo.
Shamrock; GDI; AIAA; SAE; Newman; ICC.
SAVORELLI, SAM J. MECH ENG
Kansas City, Mo.
Sigma Pi; ASME; AIAA; Pi Tau Sigma; Tau Beta Pi; Deans List; Honor Award.
SCHADE, GLENN W. MET ENG
Palmyra, Mo.
Beta Sigma Psi; AIME-ASM; ANS; Treasurer; Alpha Sigma Mu, President; Sigma Gamma Epsilon; Campus Young Republicans; Curator's Award; MFA Foundation Scholarship; Deans List.
SCHADE, GORDON J. ELECT ENG
Warrenton, Mo.
Phi Kappa Theta, Treasurer; APO, Treasurer; Newman.
SCHAFFNER, MICHAEL J. ELECT ENG
Clinton, Mo.
Tau Kappa Epsilon, Pledge Trainer; IEEE; APO; Theta Tau; Honor List.
SCHATZ, GREGORY M. CIVIL ENG
Bellerose, New York
Tech Club; GDI; ASCE; Scabbard & Blade; CSO, Secretary; Honor List.
SCHATZ, ROBERT L. MECH ENG
Loogootee, Illinois
Prospectors; ASME; SAE.
SCHIFF, RONALD F. CHEM ENG
St. Louis, Mo.
Pi Kappa Alpha; AICHe; AIAA; Circle K; Alpha Chi Sigma; Newman Rollamo.
SCHUEBLEIN, JAMES K. MECH ENG
St. Louis, Mo.
Pi Tau Sigma; Tau Beta Pi; Phi Eta Sigma; Scabbard & Blade; Phi Kappa Phi; First Honor Roll; Sverdrup & Parcel Scholarship.
SCHIFFNER, LARRY L. MECH ENG
New Boston, Texas
Tech Club; GDI; Football Scholarship; Football.
SCHLAF, THOMAS F. CHEMISTRY
Winfield, Mo.
MRHA, Governor; W. T. Schrenk Chemical Society, Secretary, Treasurer, President; Intercollegiate Knights; Vice-President; ACS; Deans List.
SCHLUETER, PATRICK MECH ENG
Kirkwood, Mo.
Shamrock; MRHA; ASME; SAE.
SCHMELZEL, RANDOLPH W. MECH ENG
Belleville, Illinois
Fifty-niners; MRHA; SAE; Pershing Rifles.
SCHMIDT, LONNIE D. COMP SCI
Owensville, Mo.
Shamrock; ACM, Vice-President; Kappa Mu Epsilon; Phi Kappa Phi; Wesley; University Scholar; First Honor Award; Honor List.

SCHMIDT, ROBERT L. CIVIL ENG
St. Louis, Mo.
Tech Club; GDI; ASCE; APO; Newman; Deans List.
SCHMIDT, ROBERT W. ELECT ENG
St. Louis, Mo.
Phi Kappa Theta, Vice-President; IEEE; Honor List.
SCHMIDT, THOMAS S. PET ENG
Florissant, Mo.
Kappa Sigma; SPE; AIME, Treasurer; NSPE; APO; Student Union Committee; ROTC Band; Curator's Award.
SCHNARR, JAMES E. ENG MGT
St. Louis, Mo.
Lambda Chi Alpha; SAE, President, Vice-President; ASTM; ASME; SAME; Theta Tau.
SCHNURBUSCH, LARRY J. ELECT ENG
Florissant, Mo.
Engineers, Treasurer, Vice-President; Independents; IEEE, Treasurer; MSPE; NSPE; AIAA; Newman; Photo Club.
SCHOENBACH, RONALD A. MECH ENG
Belleville, Illinois
SCHULTZ, JOHN T. ELECT ENG
Boonville, Mo.
IEEE; Eta Kappa Nu; Gamma Delta, Secretary, Treasurer, President; IVCF; Honor List.
SEARS, THOMAS S. CIVIL ENG
Benton, Illinois
Fifty-niners.
SHAEFER, RAYMOND T. CIVIL ENG
Jefferson City, Mo.
Campus Club; MRHA; ASCE; NSPE; Chi Epsilon.
SHANK, M. PAUL MECH ENG
Granby, Mo.
Engineers; Tau Beta Pi; Pi Tau Sigma; Curator's Scholarship.
SHAW, DONALD H. MECH ENG
Carrollton, Mo.
SHAW, DONALD W. ELECT ENG
Frankford, Mo.
Fifty-niners; IEEE; Eta Kappa Nu, Treasurer; Tau Beta Pi; Honor List; Curator's Award.
SHAWGO, GARY W. CIVIL ENG
Mason City, Illinois
Engineers; GDI; ASCE.
SHEPHERD, LOREN G. ELECT ENG
St. Louis, Mo.
Prospectors; Independents; IEEE.
SHERRELL, ROBERT E. CIVIL ENG
Vienna, Mo.
Tech Club; Independents; GDI; ASCE; Honor List.
SHINI, ASAAD S. CIVIL ENG
Beirut, Lebanon
Fifty-niners; ASCE; Honors List; International Fellowship, President; OAS, Treasurer.
SHRIVER, BRYCE L. NUC ENG
Belton, Mo.
Phi Beta Iota, Secretary; ANS; AUSA; Alpha Phi Omega; Sigma Gamma Epsilon, Scabbard & Blade; IFC; Army ROTC Scholarship; Olin Summer Scholarship.
SIEBERN, WAYNE MECH ENG
St. Joseph, Mo.
MRHA.
SIEGEL, ROBERT J. ENG MGT
University City, Mo.
Alpha Epsilon Pi; AMA.
SIMS, STEPHEN C. MECH ENG
Florissant, Mo.
Pi Kappa Alpha, President; ASME; SAE; ASTM; AFS; APO.
SINHA, ARVIND K. MINING
Darbhanga Bihar, India
AIME; India Association.
SIPP, MICHAEL H. CHEMISTRY
Festus, Mo.
Engineers; ACS; W. T. Schrenk Chemistry Society; Student Union Board; Raiders; UMR Madrigal; Glee Club; Curator's Award; Honor Roll.
SLOAN, EDWARD J. GEO ENG
Baldwin, New York
Kappa Sigma; Society of Exploration Geophysicists; Rugby Team; Y. H. McNutt Scholarship.
SMASHEY, MARKUS W. ELECT ENG
Hannibal, Mo.
Engineers, Treasurer; GDI; IEEE; Eta Kappa Nu; Tau Beta Pi; Phi Kappa Phi; Student Council; Deans Honor Roll; Curator's Scholarship.
SMITH, BRIAN W. CIVIL ENG
Bellport, New York
Fifty-niners; GDI; ASCE; APO; Kappa Kappa Psi, President, Treasurer; Canterbury Club, President; Wesley Foundation; Band; Student Union Committee.
SMITH, CORY MECH ENG
Kansas City, Mo.
Sigma Phi Epsilon; ASME.
SMITH, DANIEL W. NUC ENG
Fulton, Mo.
Shamrock; GDI; ANS; Met Society; AFS; NSPE; AIME; ASM; Circle K; Student Union Board; Men's Chorus; AUSA; Stamp Club.
SMITH, GARY L. CHEM ENG
Dixon, Illinois
Tech Club; GDI; AICHe; Alpha Chi Sigma; Student Council; Deans List.
SMITH, LARRY R. MATH, COMP SCI
Georgetown, Kentucky
Tech Club; GDI; ACM; Kappa Mu Epsilon; M Club; Honor List; Golf.
SMITH, PAUL D. MECH ENG
Rolla, Mo.
Phi Kappa Phi; Tau Beta Pi; Pi Tau Sigma; First Honor Roll, First Honors Award; University Scholar Award; Curator's Scholarship Award; Fisher Governor Scholarship;

Easley Scholarship; National Science Foundation Research Grant.
SMITH, RANDALL L. PHYSICS
Trenton, Mo.
Shamrock; AIP, President; Intercollegiate Knights; Sigma Pi Sigma, Vice-President; Wesley Foundation; College Young Republicans; James Foundation Scholarship.
SMITH, VICTOR J. ELECT ENG
Lebanon, Mo.
Fifty-niners; IEEE; SAE; BSU; Band.
SMITH, A. WAYNE CHEM ENG
E. St. Louis, Illinois
Shamrock; GDI; AICHe; Alpha Chi Sigma; Karate Club.
SMITH, STANLEY E. MECH ENG
Mt. Vernon, Illinois
ASME; SAE.
SOHN, DARYL ENG MGT
Kirkwood, Mo.
Campus Club, President; GDI; IEEE; Newman; Student Council, Intercoop Council, Treasurer; Band; Honor List.
SPALDING, THEODORE J. PET ENG
Holts Summit, Mo.
Shamrock; SPE; IK; Pi Epsilon Tau, President; Tau Beta Pi; Phi Kappa Phi; Scabbard & Blade, Secretary; Esperanto, Treasurer; Raiders, Secretary-Treasurer, Vice-President; Dowel and Chevron Scholarships; Honor List; DMS.
SPAUNHORST, VERNON R. MECH ENG
Washington, Mo.
Phi Kappa Theta.
SPENCER, DAVID A. ENG MGT
Kansas City, Mo.
Delta Tau Delta, Vice-President, Pledge Trainer; AIAA; ASME; SAE; AMA; APO, Historian; Rollamo; Honor List; PMS Award.
SPILLER, JACK CER ENG
Gorville, Illinois
Prospectors; GDI; ACS; BSU.
SPITZMILLER, JOSEPH A. ELECT ENG
Southfield, Michigan
Phi Eta Sigma; Raiders; College Young Republicans; Honor List.
SPLETTSTOSSER, JAMES MET ENG
St. Louis, Mo.
Shamrock; GDI; AIME-ASM; AFS.
SPRY, THOMAS L. ELECT ENG
Carthage, Mo.
Fifty-niners; IEEE.
STAHL, JOSEPH W. MATH
St. Louis, Mo.
Sigma Pi; AIP; AIAA; Miner; Deans List.
STECKEL, FRANCIS M. PET ENG
Greenfield, Illinois
Sigma Pi, Treasurer, Vice-President, President; SPE, Secretary; Circle K; Student Council; Deans List.
STEED, F. CLIFTON MECH ENG
Joplin, Mo.
SAE.
STEELE, HARRY B. CIVIL ENG
Willow Springs, Mo.
Campus Club; MRHA; GDI; Independents; ASCE; Newman; Student Union Board; Curator's Award.
STEELE, ROBERT I. ELECT ENG
Fairview, Mo.
Engineers, President; GDI; IEEE; Newman; Inter Co-op Council.
STEENROD, DONALD LAKEN ELECT ENG
St. Louis, Mo.
MRHA; IEEE; NSPE; M Club; Football.
STEIN, JOHN H. AERO ENG
Oregon, Mo.
Fifty-niners; GDI.
STEMMLER, JAMES CHEM ENG
St. Louis, Mo.
Fifty-niners; GDI; AICHe; Honor List.
STERNBERG, TOM MATH
Kirkwood, Mo.
Theta Chi, Secretary, Treasurer; APO; IFC; Glee Club.
STEVENS, ROBERT W. CIVIL ENG
Cameron, Mo.
STIEFERMAN, MICHAEL CIVIL ENG
Jennings, Mo.
Sigma Pi; Pledge Trainer; APO; M Club; MSPE; Miner; Cross Country.
STIGALL, JAMES R. ELECT ENG
West Paducah, Kentucky
Tech Club; GDI; Independents; IEEE; Tau Beta Pi; Phi Kappa Phi; Eta Kappa Nu; University Scholar; First Honors.
STOENNER, SHERRILL ELECT ENG
Richmond, Mo.
STRATMAN, RONALD A. CIVIL ENG
Vienna, Mo.
Delta Sigma Phi; ASCE; MSPE; Chi Epsilon; Scabbard & Blade; Honor List.
STRAUSER, CLAUDE N. CIVIL ENG
Sullivan, Mo.
Campus Club; GDI; NSPE; MSPE; ASCE; ACS; BSU; Band; Honor Roll.
STRIPLING, GARY L. MECH ENG
Joplin, Mo.
Sigma Pi; ASME; SAE; Honor List.
STRONG, WILLIAM P. COMP SCI
Mundelein, Illinois
ACM; AUSA.
STROESSNER, WILLIAM A. CIVIL ENG
Jefferson City, Mo.
Campus Club; ASCE.
SULLIVAN, JAMES L. CHEMISTRY
St. Louis, Mo.
Campus Club.
SUNDERDICK, VINCENT J. ELECT ENG
Washington, Mo.
Shamrock; Tau Beta Pi; Phi Kappa Phi; Eta Kappa Nu; Phi Eta Sigma; Curator's Scholarship; University Scholar; Eta Kappa Nu Scholarship.



Newly elected IFC President, Tim Vicente realizes the importance not only of effective interaction among fellow Greeks, but also among Independents. He has served as president of Circle K, a service fraternity, and vice-president of the Student Union Board.

SUSZKO, WILLIAM A. ELECT ENG
St. Louis, Mo.
Sigma Nu; IEEE; APO; Intercollegiate Knights; Tau Beta Pi; Eta Kappa Nu; Hermes; First Honors Award.
SWEENEY, THOMAS E. ELECT ENG
Festus, Mo.
IEEE; Eta Kappa Nu; Honor List.
SWEENEY, WILLIAM T. CIVIL ENG
Carrollton, Mo.
ASCE; Chi Epsilon; Newman; Larkin and Associates Scholarship.
SWOBODA, RAYMOND C. MECH ENG
St. Joseph, Mo.
MRHA; Pi Tau Sigma.
SWIFT, LARRY R. CIVIL ENG
Republic, Mo.
Lambda Chi Alpha; ASCE; NSPE; APO; Debate Club.
TAFRA, PHILLIP J. CHEM ENG
St. Louis, Mo.
Theta Chi; AICHe.
TANNOUS, NICOLA B. CIVIL ENG
Beirut, Lebanon
Fifty-niners; ASCE; BSU; OAS.
TATE, THOMAS J. CHEMISTRY
Chillicothe, Mo.
Prospectors, Vice-President; ACS; Alpha Chi Sigma; Newman.
TAYLOR, CECIL R. CIVIL ENG
Independence, Mo.
Delta Sigma Phi, President, Treasurer; ASCE; Scabbard & Blade; Liahona; IFC, President; AUSA; Army Scholarship; DMS; Who's Who; Football.
TEASLEY, GLENN G. MECH ENG
St. Louis, Mo.
MRHA, Governor; GDI; ASME.
TESSON, TOM MECH ENG
St. Louis, Mo.
MRHA; GDI; ASME.
TETER, ROBERT D. ELECT ENG
Plainview, Illinois
Delta Sigma Phi; IEEE; AIAA; Deans List.
THALHAMMER, E. DON ELECT ENG
St. Louis, Mo.
Shamrock; GDI; IEEE; APO; Eta Kappa Nu; United Club Scholarship.
THIES, DONALD E. MECH ENG
Glasgow, Mo.
Campus Club; SAE; Tau Beta Pi; Pi Tau Sigma; Phi Kappa Phi; Intercollegiate Knights; Newman; Honor List.
THIES, DOUGLAS ELECT ENG
St. Louis, Mo.
MRHA; IEEE; Tau Beta Pi; Honor Roll.
THOMPSON, JOHN E. CIVIL ENG
Jefferson City, Mo.
Delta Sigma Phi; ASCE; M Club; Scabbard & Blade; Chi Epsilon; International Fellowship; Student Union Board; Deans List; ACMH Award; DMS; Track; Swimming; Rugby Club.
THOMPSON, WILLIAM M. ELECT ENG
Bellevue, Mo.
GDI; IEEE; Photo Club; Pershing Rifles.
THORNTON, KENNETH W. CIVIL ENG
Independence, Mo.



Striving hard to record and thus perpetuate the history of 1968-69 at UMR, Keith Wedge was Editor-in-Chief of the Rollamo. Serving as president of two major campus service honoraries, he was active not only on campus, but also within the community.

Prospectors; GDI; Curator's Scholarship; Enoch Needles Scholarship; Deans List.
THORSELL, CARL W. COMP SCI
 Kansas City, Mo.
 Kappa Sigma; ACM; Rugby Club.
THRELKELD, HUBERT R. CIVIL ENG
 St. Louis, Mo.
 Fifty-niners; GDI; ASCE.
TIEMANN, DALE A. MECH ENG
 St. Louis, Mo.
 MRHA; GDI; SAE.
TOCKSTEIN, MELVIN ELECT ENG
 St. Louis, Mo.
 Tech Club; Independents; IEEE; SAE; AICHE.
TOLLIVER, TERRY L. CHEM ENG
 St. Louis, Mo.
 MRHA, Lt. Governor, Governor; AICHE; Intercollegiate Knights; Treasurer; Alpha Chi Sigma; Treasurer; Phi Eta Sigma; Tau Beta Pi; Rosalie Tilles Scholarship; AICHE Scholarship; Honor List.
TOMLIN, GLENN P. ELECT ENG
 St. Louis, Mo.
 MRHA; IEEE; First Honor List.
TOTH, LOUIS F. MET ENG
 Carteret, New Jersey
 MRHA; GDI; AIME; ASM; Alpha Sigma Mu; Sigma Gamma Epsilon; Pershing Rifles; Honor List.
TOWNSAN, DENNY R. ELECT ENG
 Bronaugh, Mo.
 MRHA; AUSA; Eta Kappa Nu, Vice-President; Tau Beta Pi; Phi Kappa Phi; First Honor Award.
TRACY, RONALD G. CIVIL ENG
 Tulsa, Oklahoma
 Shamrock; ASCE; M Club; BSU; Cross Country; Track.
TRAUT, DONALD L. CHEM ENG
 Centralia, Illinois
 Prospectors; GDI; AICHE; Alpha Chi Sigma; Tau Beta Pi; Intercollegiate Knights; Deans List; Golf.
TROUTMAN, KEITH R. CHEM ENG
 Independence, Mo.
 Sigma Phi Epsilon, Chaplain; AICHE; APO; Alpha Chi Sigma; Miner; Honor Roll.
TRUMP, PAUL V. MECH ENG
 Kansas City, Mo.
 MRHA, Lt. Governor; SAE; Intercollegiate Knights; Pi Tau Sigma; Tau Beta Pi; Phi Kappa Phi; Phi Kappa Phi Book Plate; Honor List; Curator's Award.
TUREK, J. RAY CHEM ENG
 St. Louis, Mo.
 Theta Chi; Alpha Chi Sigma; Newman.
TURNER, THOMAS W. CER ENG
 Short Hills, New Jersey
 Fifty-niners; GDI; ACS.
TWELLMAN, DAVID H. CHEM ENG
 Bowling Green, Mo.
 Sigma Pi, Historian; AICHE; Newman; Miner.

U

UHLHORN, JOHN D. MECH ENG
 St. Louis, Mo.
 Sigma Phi Epsilon; SAE; Soccer Club.
ULRICH, MICHAEL H. MECH ENG
 Mt. Olive, Illinois
 Prospectors; GDI; SAE; Phi Kappa Phi; Pi Tau Sigma; Intercollegiate Knights; Phi Kappa Phi Book Plate; Deans List; University Scholar.
UNDERWOOD, E. RON CIVIL ENG
 Bloomfield, Mo.
 Tech Club; GDI.
USSERY, HOYT D. ELECT ENG
 St. Charles, Mo.
 Theta Chi; Baseball.

V

VANHEE, ROY T. MECH ENG
 St. Louis, Mo.
 AIAA.
VAUGHN, PAUL E. PET ENG
 Rolla, Mo.
 AIME; SPE; Football; Track.
VEREBELY, ERNEST R. CER ENG
 Kansas City, Mo.
 Sigma Nu, Steward; ACS; APO; Intercollegiate Knights; Keramos; Treasurer; IFC; Student Union Committee; Deans List.
VILAND, DONALD MET ENG
 Streator, Illinois
 Campus Club; NSPE.
VONDEMANGE, WALTER C. GEO ENG
 Raytown, Mo.
 Prospectors; GDI; AUSA; Pershing Rifles. Pledge Master; V. H. McNutt Summer Camp Scholarship.
VORWITH, ROBERT C. MECH ENG
 St. Louis, Mo.
 Fifty-niners; MRHA, Lt. Governor; SAE; Pi Tau Sigma; Intercollegiate Knights; Phi Kappa Phi Book Plate; Honor List; Curator's Scholarship.
VOSS, JEROME J. MECH ENG
 Beaufort, Mo.
 Tech Club; GDI; SAE; ASME; MSPE; NSPE; Newman; Honor List.
VOSS, THOMAS R. ELECT ENG
 Afton, Mo.
 MRHA, Governor; Independents; IEEE; Eta Kappa Nu; Kappa Mu Epsilon; Honor Roll.

W

WADE, LANCE V. ELECT ENG
 Independence, Mo.
 Fifty-niners; GDI; Esperanto; Russian Club; Raiders.
WAKEFIELD, CLYDE F. CIVIL ENG
 Shelbyville, Illinois
 MRHA; ASCE.
WALKER, MICHAEL R. ELECT ENG
 St. Louis, Mo.
 MRHA, President, Vice-President, Treasurer; IEEE; Intercollegiate Knights; AUSA, Treasurer, Secretary.
WALKER, MYRON E. CHEMISTRY
 Advance, Mo.
 MRHA; GDI; W. T. Schrenk Society.
WALLERSTEIN, EDWARD R. ELECT ENG
 St. Louis, Mo.
 Campus Club; Independents; IEEE; Iota Beta Sigma; Secretary; Miner; KMSM, Program Director; College Young Republicans.
WALLGREN, EDWARD C. ELECT ENG
 Farmington, Mo.
WALTHER, GEORGE C. CER ENG
 Webster Groves, Mo.
 Engineers; GDI; ACS; Keramos, Secretary; Kappa Kappa Psi; Tau Beta Pi; J. B. Arthur Scholarship; First Honors.
WANSING, ALVIN D. CIVIL ENG
 Vienna, Mo.
 Tech Club; GDI; ASCE; NSPE; Intercollegiate Knights; Chi Epsilon; Tau Beta Pi; Honor List; Curator's Scholarship.
WARD, DONALD L. ENG MGT
 St. Louis, Mo.
 Phi Kappa Theta; ASME; SAE; Newman; Rollamo; Miner; St. Pat's Board.
WARDEN, PHILIP J. ELECT ENG
 Joplin, Mo.
 Engineers; GDI; IEEE; Newman.
WARNER, JOHN R. GEO ENG
 Centralia, Illinois
 Lambda Chi Alpha, Secretary; NSPE; C. L. Duke Society; ANS; AUSA; APO; Sigma Gamma Epsilon; Scabbard & Blade; Forensic Society; Deans List; First Honors.
WARREN, BRUCE A. ELECT ENG
 Pacific, Mo.
 Eta Kappa Nu; Spelunkers, President; Curator's Scholarship; Science Fair Scholarship; Deans List; First Honor Award.
WATKINS, JAMES F. CIVIL ENG
 Kansas City, Mo.
 Sigma Nu, Treasurer; ASCE, Corresponding Secretary; NSPE; Intercollegiate Knights;

Theta Tau; APO; Phi Eta Sigma, Corresponding Secretary; Chi Epsilon; Blue Key; Curator's Award; Union Oil Scholarship.
WATTENBARGER, JAMES C. CIVIL ENG

Lamar, Mo.
 Fifty-niners; GDI; ASCE; AUSA; Pershing Rifles.
WATTS, RICHARD A. COMP SCI
 Kansas City, Mo.
 Kappa Alpha; ACM; Honor List.
WEAVER, MICHAEL L. MET ENG
 Marion, Illinois
 Prospectors; AIME; ASME.
WEAVER, RONALD F. ELECT ENG
 St. Louis, Mo.
 Fifty-niners; GDI; IEEE; CSO, President.
WEBB, EARL V. CIVIL ENG
 Marion, Illinois
 Prospectors; GDI; ASCE; Chi Epsilon, Phi Kappa Phi; Tau Beta Pi; MSPE; Joe B. Butler Memorial Award; First Honors Award; Deans List.
WEBER, JOHN S. AERO ENG
 Springfield, Illinois
 GDI; AIAA.
WEGE, JAMES R. CIVIL ENG
 St. Charles, Mo.
 Fifty-niners; GDI; ASCE; SAE; Intercollegiate Knights; Newman.
WEHRSTEN, WAYNE MECH ENG
 Kirkwood, Mo.
 Shamrock; GDI; AIAA; ASME; Newman.
WEISS, BALTASAR R. NUC MET
 Chicago, Illinois
 Sigma Pi; ASM; ANS; Newman; St. Pat's Board; Rugby Club.
WEBB, RONALD L. ELECT ENG
 Mountain View, Mo.
 IEEE.
WEDGE, KEITH GEOLOGY
 Afton, Mo.
 Pi Kappa Alpha, Treasurer, Editor; AIME; AIA; Circle K, Vice-President, President; Theta Tau; Kappa Kappa Psi, Treasurer, President; Blue Key; Sigma Gamma Epsilon; Intercollegiate Knights, Historian, Secretary, Vice-President; Scabbard & Blade; Rollamo Board, Literary Editor, Associate Editor, Editor-in-Chief; Student Union Board; Publication Board; Interservice Council; Student Executive Forum; C. L. Duke Society; Band; Who's Who; Deans List; First Honors Award; Jesse Steinmesch Scholarship; Alpha Tau Omega Scholarship; WAAIME Scholarship; V. H. McNutt Scholarship; Curator's Award.
WELLINGHOFF, EUGENE F. ELECT ENG

St. Louis, Mo.
 Pi Kappa Phi, Treasurer; IEEE; ISA; Newman.
WELLS, CURTIS L. MATH
 Aurora, Mo.
 Shamrock, Kappa Mu Epsilon; Honor List; Lewis Young Scholarship; Curator's Scholarship.
WENIGER, CHARLES H. MECH ENG
 St. Louis, Mo.
 Kappa Sigma; Theta Tau, Secretary; Blue Key; M Club, Treasurer; Rugby Club; Football.
WESTFALL, LEWIS E. PHYSICS
 Paterson, New Jersey
 Acaia, Treasurer, Chaplain; SAE; AIP; NES; Canterbury; Raiders; Pershing Rifles; Cross Country.
WESTRAY, WILLIAM K. CHEM ENG
 Key West, Florida
 Campus Club; GDI; NSPE; AICHE; AUSA; Student Union Board, President; DMS; Rifle Team.
WETHINGTON, ROBERT L. CIVIL ENG
 Rolla, Mo.
 Phi Kappa Theta; ASCE; C. L. Duke Society; Newman.
WHITE, ROBERT T. CIVIL ENG
 Kirkwood, Mo.
 Kappa Sigma.
WHITHAUS, DOUGLAS MECH ENG
 St. Louis, Mo.
 Engineers; AIAA, Treasurer; Phi Eta Sigma; St. Louis Science Fair Scholarship; First Honor Roll.
WIESENMEYER, JOHN C. CIVIL ENG
 Springfield, Illinois
 ASCE; NSPE; Newman.
WILCOX, THOMAS M. CIVIL ENG
 Nevada, Mo.
 MRHA; ASCE; APO; Scabbard & Blade; Pershing Rifles; Raiders; ROTC Brigade Staff, X.O.; Deans List.
WILDT, JOSEPH H. ELECT ENG
 Washington, Mo.
 Fifty-niners; GDI; IEEE; SAE; AUSA; Newman; Honor List; DMS.
WILEY, ROGER D. MECH ENG
 Carrollton, Mo.
 GDI; SAE; Student Union Committee.
WILKINS, JOHN M. CHEM ENG
 Rolla, Mo.
 Fifty-niners; GDI; AICHE; Alpha Chi Sigma; Curator's Award.
WILLE, TOM ELECT ENG
 Collinsville, Illinois
 Engineers; Honor List.

WILLIAMS, DOUGLAS R. MECH ENG
 North Canton, Ohio
 Sigma Alpha Epsilon; SAE.
WILLIAMS, ERNEST G. MECH ENG
 St. Louis, Mo.
 MRHA; Football.
WILLIAMS, HENRY W. COMP SCI
 Florissant, Mo.
 Campus Club; MRHA President; ACM; Wesley; AUSA.
WILLIAMS, JEROME H. CIVIL ENG
 St. Louis, Mo.
 Beta Sigma Psi.
WILLIAMS, LARRY D. COMP SCI
 Jonesboro, Arkansas
 Campus Club; ACM; BSU; Student Union Committee; AMA; Honor List.
WILLIAMS, MICHAEL C. CHEM ENG
 St. Louis, Mo.
 Beta Sigma Psi; AICHE; Curator's Scholarship.
WILLIS, DONAD G. ELECT ENG
 Hannibal, Mo.
 IEEE; Eta Kappa Nu; First Honor Roll.
WILMONT, DAVID PHYSICS
 Sullivan, Mo.
 Shamrock; AIP.
WILSON, PATRICK J. COMP SCI
 St. Louis, Mo.
 MRHA; GDI; ACM; Honor List.
WISE, KENNETH B. ELECT ENG
 Joplin, Mo.
 Shamrock; IEEE; MSPE, Treasurer; Eta Kappa Nu; Tau Beta Pi, Treasurer; Curator's Scholarship; Honor List.
WISWELL, WILLIAM C. PHYSICS
 Olathe, Kansas
 Pi Kappa Phi, Vice-President; AIP; Kappa Mu Epsilon; Karate Club; Phi Kappa Phi Book Plate; Deans List.
WISSEL, FRED CIVIL ENG
 Kansas City, Mo.
 Sigma Phi Epsilon; ASCE; BSU.
WOESSNER, JAMES D. MECH ENG
 St. Louis, Mo.
 Fifty-niners; SAE; ASME; Phi Eta Sigma, Vice-President; Pi Tau Sigma, Recording Secretary; Tau Beta Pi; Phi Kappa Phi; Student Union Board; Mississippi Valley Structural Steel Co. Scholarship; Curator's Award.
WOLFSBERGER, JOHN R. MATH
 Webster Groves, Mo.
 Lambda Chi Alpha, Editor; Circle K; Intercollegiate Knights; Radio Club; Debate Club, President, Vice-President; NES; First Honors Award.
WOLGAMOTT, MONTE L. ELECT ENG
 Neosho, Mo.
WOOD, WILLIAM P. CER ENG
 Boonville, Mo.
 Campus Club; ACS; Keramos; Tau Beta Pi; Phi Kappa Phi; Kappa Kappa Psi; KMSM; Band.
WOODLAND, CARL R. MECH ENG
 Springfield, Mo.
 Tech Club; GDI; ASME; Tau Beta Pi.
WOODWARD, GARY K. PHYSICS
 Keytesville, Mo.
 Campus Club; MRHA; GDI; AIP; Intercollegiate Knights; Sigma Pi Sigma; Curator's Scholarship; Honor List.
WORTH, BRUCE C. MECH ENG
 Morton Grove, Illinois
 Sigma Pi, President, Vice-President; SAE; IFC.
WU HOI-PUN, VINCENT MECH ENG
 Hong Kong
 Independents; ASME; SAE.
WURTZ, JAMES L. PHYSICS
 Paducah, Kentucky
 Tech Club; Independents; SPS; Sigma Pi Sigma; Phi Kappa Phi; Newman; Honor List; University Scholar.
WYLIE, JAMES G. COMP SCI
 Webster Groves, Mo.
 Kappa Alpha; Intercollegiate Knights; Circle K; Curator's Award; Honor List.

Z

ZENGE, THOMAS L. CIVIL ENG
 Canton, Mo.
 MRHA; ASCE; Intercollegiate Knights; Phi Eta Sigma, President; Tau Beta Pi; Chi Epsilon, Vice-President, President; Phi Kappa Phi; Honor Award; University Scholar.
ZIEGENMIER, JAMES L. CHEM ENG
 Eureka, Mo.
 AICHE; Alpha Chi Sigma, Secretary; Tau Beta Pi; Honor List; Band.
ZIMMERMAN, DAVID CIVIL ENG
 Bolivar, Mo.
 Prospectors; MRHA; ASCE; Honor Roll.
ZOLLIG, DENNIS CER ENG
 Kansas City, Mo.
 Lambda Chi Alpha; ACS, Secretary; Keramos J. B. Aurher Scholarship.

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Major General and Mrs. Rollins and Chancellor and Mrs. Baker welcome their visitor from South Vietnam, Lee Minh Tri, the late Minister of Education.



The burning of the outhouse on Halloween night attracted a large crowd of noisy Miners. This is possibly the last year for this traditional event.

Year-end review

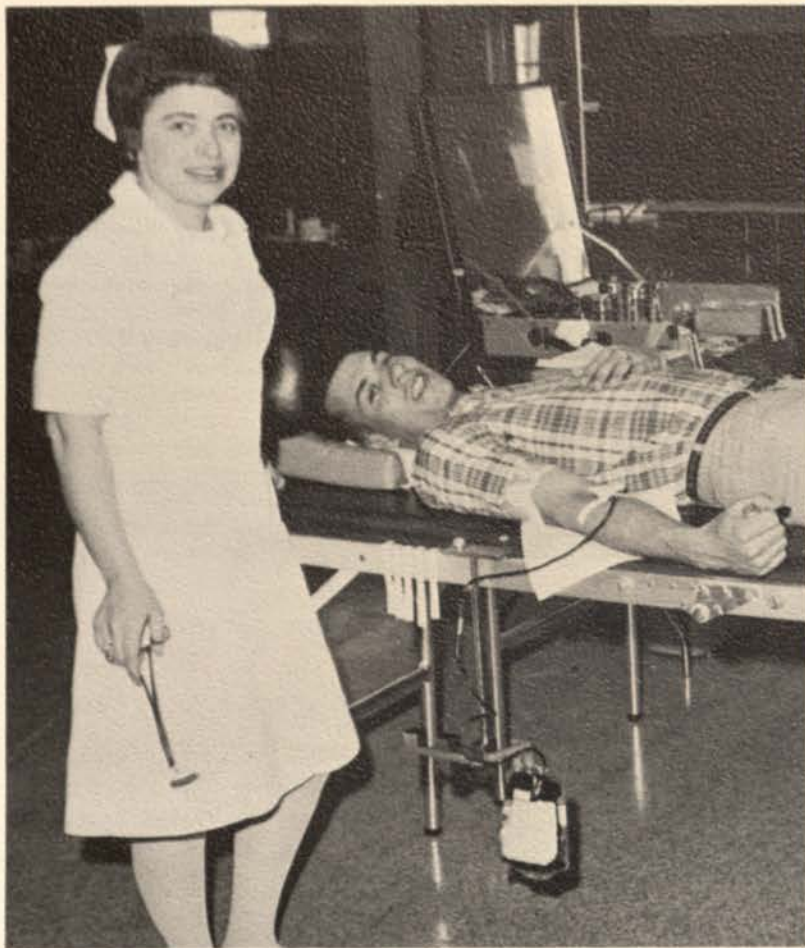
1968-69 was a year of action. Action by and for the students of UMR characterized student involvement throughout the year. While other campuses were troubled with riots and civil disturbances, the students of UMR were engaged in programs to give blood to the soldiers in Vietnam, or in attending a performance of the Fifth Dimension, or in dedicating the new library, or in planning for a new humanities building. The students did away with what form of strife they had. They witnessed their last "outhouse" burning, new organizations were formed to improve communications between different student groups, and new forms of cooperation were demonstrated in dances and service projects. The students of UMR entertained contemporary visitors including Governor Warren Hearnes, President John Weaver, Congressman Richard Ichord and John Danforth.



Filling the gymnasium for one of the first General Lectures of the year, the Miners watched Martha Reeves and the Vandellas.



As construction begins on the new Humanities and Social Science Building, the University enrolls many more Liberal Arts students.



Traveling to the General Leonard Wood Army Hospital, the men of MRHA gave over 300 units of blood for the soldiers fighting in South Vietnam.



With the dedication of the new library over Homecoming Weekend, students found a quiet place to get away to study effectively and read leisurely.

THE WHITE HOUSE
WASHINGTON

March 21, 1969

Dear Dr. Baker:

I was very pleased to see news stories of the blood drive for Vietnam in which the members of the Men's Residence Halls Association at the University of Missouri at Rolla participated.

This gesture of support for our servicemen brings tribute to your student body for giving us a new and unique headline from the campus. Congratulations to all who participated in this humanitarian contribution.

With best wishes,

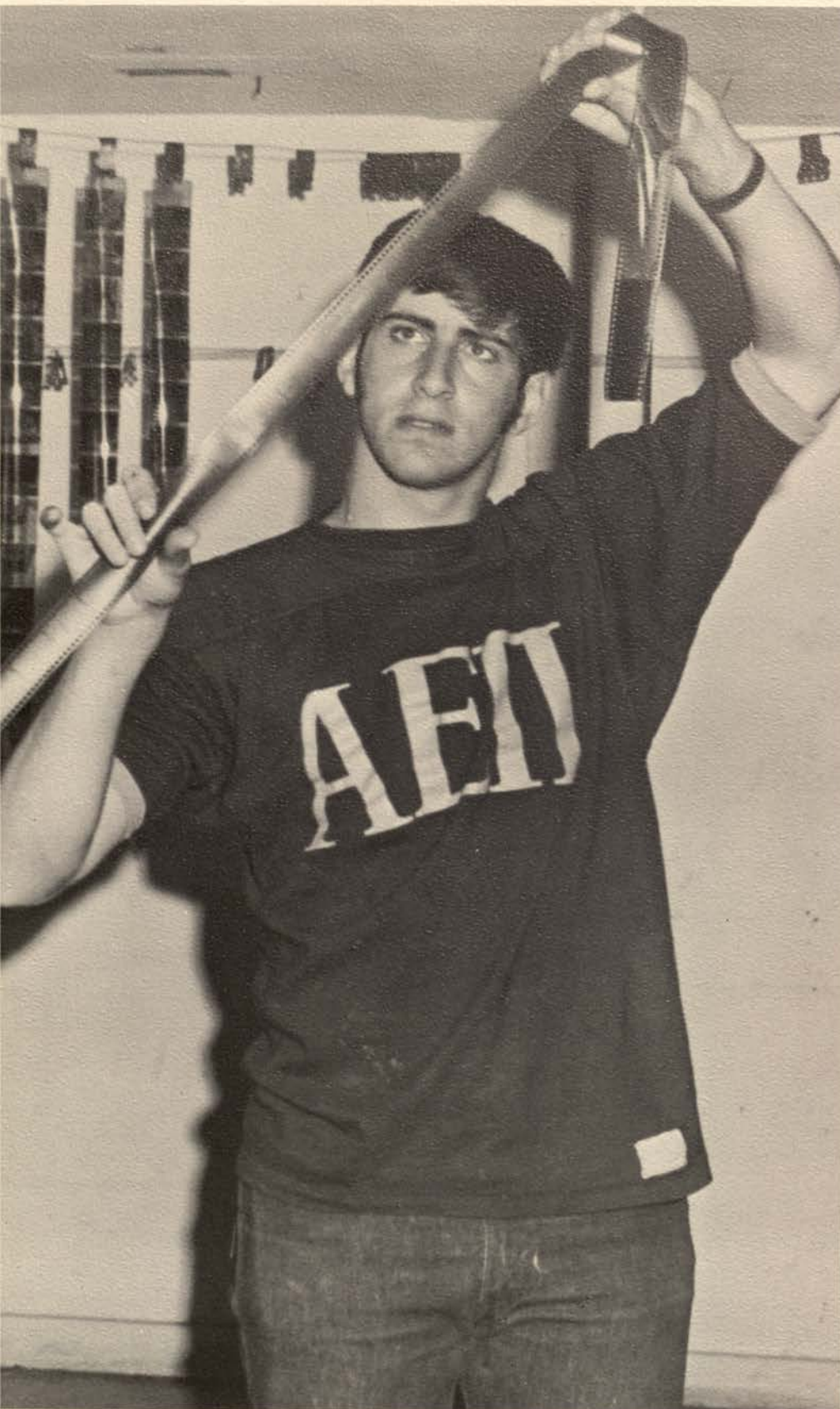
Sincerely,

Richard M. Nixon

Dr. Merl Baker
Chancellor
University of Missouri - Rolla
Rolla, Missouri 65401



One of the best General Lectures ever, the Fifth Dimension attracted an audience of over 3200 people going Up, Up, and Away.



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Editor's note

The 1969 Rollamo is at last finished. It has been a difficult task to record the history of 1968-69 while it was still unfolding, and yet, despite the many problems I encountered, this has been a very rewarding experience.

As I look back over the past year, I recall many things the University of Missouri-Rolla can be proud of. While other parts of the country were plagued with what was probably the biggest wave of student protests, riots, and fires in the history of the American educational system, students at UMR devoted their time and energy to the more important task of learning. While demonstrations were being held across the nation for an end to the war, students at UMR "demonstrated" by taking off a day from school to give over 300 units of blood at the General Leonard Wood Army Hospital for our men fighting in Vietnam. Many students also gave their weekends to help on special inner-city work projects sponsored by local churches.

There will undoubtedly be many differing opinions concerning this year's book. New ideas were incorporated as well as pre-established methods and my own personal feelings. I have tried to picture the University as it actually is — in its emergence. But the greatest aspects of the University I couldn't show in pictures — it is something intangible. Here one finds not only dedicated faculty and students with sincere interests, but faculty and students working together for a common goal.

As our University emerged, so did the format of

this book. I have made many changes from past year-books which I hope were incorporated for the betterment of this year's Rollamo. A monodrain layout, used for the first time this year, enabled more pictures to be used per page, and the captions, I think you will agree, are more descriptive and colorful this year.

Although living unit and organizational activities varied greatly, the staff attempted to record the events which would be of interest to the largest group of students. To increase Independent coverage, an Independent Editor was added to this year's staff. Group pictures were taken of individual houses of MRHA rather than by dorms to enable more students to be photographed.

There were many people that were responsible for the final production of this book, and there is not enough space to mention them all. However, I would like to thank our advisor, Professor Karl Moulder, for his suggestions, guidance, and patience throughout the year. Next I would like to thank Joe Hook and Joe Cupp of Walsworth Publishing Company for their splendid help and cooperation. A special thanks also goes to Fred Hohenburger for his help in writing and measuring captions during the final hectic weeks. My appreciation goes to Dave Kelly, Joel Auerbach, and the rest of the photo staff who faithfully took many great pictures. Joel, I believe, spent more time in the dark room than he did in class.

In conclusion, all I can say is that it has been a pleasure to be editor of Rollamo 1969.

Keith Wedge
Editor-in-Chief

